#### FORM 3

STATE OF UTAH DEPA **DIVIS** 

| RTMENT OF NATURAL RESOURCES |                     |
|-----------------------------|---------------------|
| ION OF OIL, GAS AND MINING  | AMENDED REPORT      |
| ·                           | (highlight changes) |

|  |  | APPLICA                      | TION FOR           | PERMIT TO                   | DRILL                                     |         | 5. MINERAL LEASE NO: ML-47062  | 6. SURFACE:<br>State |
|--|--|------------------------------|--------------------|-----------------------------|---|---------|--|----------------------|
| 1A. TYPE OF WO                             | 1A. TYPE OF WORK: DRILL 🗹 REENTER 🗌 DEEPEN 🗌 |                              |                    |                             |   |         | 7. IF INDIAN, ALLOTTEE OR  | TRIBE NAME:          |
| B. TYPE OF WE                              | ill: OIL [                                   | GAS 🗹                        | OTHER              | SIN                         | GLE ZONE MULTIPLE ZON                     | IE 🚺    | 8. UNIT or CA AGREEMENT  | NAME:                |
| 2. NAME OF OPE<br>WESTPOR<br>3. ADDRESS OF | RT OIL & G                                   | AS COMPA                     | <del></del>        |                             | PHONE NUMBER:                             |         | 9. WELL NAME and NUMBER<br>BONANZA 1023-<br>10. FIELD AND POOL, OR W | 2H                   |
| 1368 S 120                                 |  | CITY VER                     | NAL STAT           | TE UT ZIP 84                | 078 (435) 781-7060<br><b>39. 9</b> 78 483 |         | Natural  | Bures                |
| 4. LOCATION OF                             | WELL (FOOTAG                                 | ES)                          | 644423             | <u>C</u>                    | 39.978483                                 |         | 11. QTR/QTR, SECTION, TO MERIDIAN:                                   | WNSHIP, RANGE,       |
| AT SURFACE:                                | 2434' FNI                                    | _ 283' FEL                   | 4421056            | 7\f .                       | 09.285258                                 |         | SENE 2 10  | S 23E                |
| AT PROPOSED                                | PRODUCINGZO                                  | ONE:                         | 1 12454            | '   -/                      | 04.285258                                 |         |  |                      |
| 14. DISTANCE IN                            | MILES AND DIR                                | ECTION FROM NE               | AREST TOWN OR POS  | ST OFFICE:                  |   |         | 12. COUNTY:  | 13. STATE:           |
| 31.7 MILI                                  | ES SOUTH                                     | IEAST OF (                   | DURAY, UTAH        | l                           |   |         | UINTAH   | UTAH                 |
| 15. DISTANCE TO                            | O NEAREST PRO                                | PERTY OR LEASE               | LINE (FEET)        | 16. NUMBER O                | FACRES IN LEASE:                          | 17. N   | UMBER OF ACRES ASSIGNED  | TO THIS WELL:        |
| 283'                                       |  |                              |                    |                             | 642.32                                    |         |  | 40                   |
|  | O NEAREST WEL<br>R) ON THIS LEAS             | L (DRILLING, COM<br>E (FEET) | MPLETED, OR        | 19. PROPOSED                |   | 1       | OND DESCRIPTION:   |                      |
|  | Э ТОРО С                                     |                              |                    |                             | 8,300                                     |         | _B0005238  |                      |
|  | •  | ER DF, RT, GR, ET            | rc.):              | 22. APPROXIM                | ATE DATE WORK WILL START:                 | 1       | STIMATED DURATION:  DE DETERMINED                                    | `                    |
| 5421.7' G                                  | L  | _                            |                    |                             |   | 1       |  |                      |
| 24.  |  |                              | PROPOS             | ED CASING A                 | ND CEMENTING PROGRAM                      |         |  |                      |
| SIZE OF HOLE                               | CASING SIZE                                  | , GRADE, AND WE              | EIGHT PER FOOT     | SETTING DEPTH               | CEMENT TYPE, QU                           | ANTITY, | YIELD, AND SLURRY WEIGHT   | 1                    |
| 14"  |  |                              |                    | 40                          |   |         |  |                      |
| 12 1/4"                                    | 9 5/8"                                       | H-40                         | 32.3#              | 1,700                       | PREM CMT                                  | 26      | 35 SX 1.18   | 3 15.6<br>—————      |
| 7 7/8"                                     | 4 1/2"                                       | I-80                         | 11.6#              | 8,300                       | PREM LITE II                              | 38      | 3.38 3.38  | 3 11.0               |
|  |  |                              |                    |                             | 50/50 POZ G                               | 131     | 0 SX 1.31  | 14.3                 |
|  |  |                              |                    |                             |   |         |  |                      |
|  |  |                              |                    |                             |   |         |  |                      |
| 25.  |  |                              |                    | ATTA                        | CHMENTS                                   |         |  |                      |
| VERIFY THE FOL                             | LOWING AREAT                                 | TACHED IN ACC                | ORDANCEWITH THE U  | ITAH OIL AND GAS C          | ONSERVATION GENERAL RULES:                |         |  |                      |
| ✓ WELL PL                                  | AT OR MAP PRE                                | PARED BY LICEN:              | SED SURVEYOR OR EI | NGINEER                     | COMPLETE DRILLING PLAN                    |         |  |                      |
| ✓ EVIDENC                                  | E OF DIVISION (                              | OF WATER RIGHT               | S APPROVAL FOR USE | OF WATER                    | FORM 5, IF OPERATOR IS PE                 | RSON C  | R COMPANY OTHER THAN T   | HE LEASE OWNER       |
|  |  |                              |                    |                             |   |         |  |                      |
| NAME (PLEASE I                             | PRINT) DEBR                                  | RA DOMEN                     | ICI                |                             | TITLE ASSOC. ENVI                         | IRON    | MENTAL ANALYS  | Г                    |
| SIGNATURE 1                                | Delra  | Dom                          | eino -             | ·                           | DATE 8/30/2005                            |         | **************************************                               |                      |
| (This space for Star                       | te use only)                                 |                              |                    | ender end<br>en<br>en<br>en | Approved by the Utah Division of          |         | PEC  | EIVED                |

API NUMBER ASSIGNED: 43-047-37093

RECEIVED SEP 0 1 2005

DIV. OF OIL, GAS & MINING

#### WESTPORT OIL AND GAS COMPANY, L.P. T10S, R23E, S.L.B.&M. Well location, BONANZA #1023-2H, located as 1977 Brass Cap Flush With 0.5' High Pile of shown in the SE 1/4 NE 1/4 of Section 2, T10S. Stones, Steel Post-R23E, S.L.B.&M. Uintah County, Utah. T9SN89°58'14"W - 2635.61' (Meas.) S89'59'59"W - 2634.15' (Meas.) 1977 Brass Cap 1977 Brass Cap 0.3' BASIS OF ELEVATION 0.5' High, Pile High In Center of 0.5' of Stones High Pile of Stones. BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF 2x4 Post Set 2' WLY SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE Lot 4 Lot 3 Lot 2 Lot 1 QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES 52' DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID 2657. ELEVATION IS MARKED AS BEING 5132 FEET. BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. 7,64,70.00N BONANZA #1023-2H Elev. Ungraded Ground = 5422' 283' 1995 Alum. Cap 1995 Alum. Cap 0.5' High, Set 0.8' High, Pile Stone of Stones (Meas. 54' 2639. SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM NOO°07'42"E V00°08′49″W FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELL 1995 Alum. Cap 1995 Alum. Cap REGISTRATION NO. 161319 0.5' High, Pile 0.3' High, Pile of Stones of Stones 1995 Alum. Cap S89°59'08"W - 2638.22' (Meas.) S89°58'45"W - 2637.21' (Meas.) Land Serveying UINTAH ENGINEERING & 85 SOUTH 200 EAST - VERNAL UTAH 84078 (NAD 83) (435) 789-1017 LEGEND: LATITUDE = $39^{5}8'42.68''$ (39.978522) SCALE DATE SURVEYED: DATE DRAWN: LONGITUDE = 109'17'09.12" (109.285867) 1" = 1000'= 90° SYMBOL 03-18-05 08-02-05 (NAD 27) PARTY REFERENCES LATITUDE = $39^{5}8'42.80"$ (39.978556) = PROPOSED WELL HEAD. D.K. T.B. P.M. G.L.O. PLAT LONGITUDE = 109'17'06.69'' (109.285192) WEATHER \_ = SECTION CORNERS LOCATED. FILE COOL WESTPORT OIL AND GAS COMPANY, L.P.

# BONANZA 1023-2H SENE SEC 2-T10S-R23E UINTAH COUNTY, UTAH ML-47062

#### **ONSHORE ORDER NO. 1**

#### DRILLING PROGRAM

## 1. <u>Estimated Tops of Important Geologic Markers</u>:

| <u>Formation</u> | <u>Depth</u> |
|------------------|--------------|
| Uinta            | 0- Surface   |
| Green River      | 1120'        |
| Wasatch          | 4120'        |
| Mesaverde        | 6000'        |
| TD               | 8300'        |
|                  |              |

# 2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

| Substance      | <u>Formation</u> | <u>Depth</u> |
|----------------|------------------|--------------|
|                | Green River      | 1120'        |
| Gas            | Wasatch          | 4120'        |
| Gas            | Mesaverde        | 6000'        |
| Water          | N/A              |              |
| Other Minerals | N/A              |              |

# 3. <u>Pressure Control Equipment</u> (Schematic Attached)

Please refer to the attached Drilling Program.

#### 4. Proposed Casing & Cementing Program:

Please refer to the attached Drilling Program.

#### 5. <u>Drilling Fluids Program:</u>

Please refer to the attached Drilling Program.

#### 6. Evaluation Program:

Please refer to the attached Drilling Program.

#### 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 8300' TD, approximately equals 3320 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1494 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

# 8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

# 9. <u>Variances:</u>

Please refer to the attached Drilling Program.

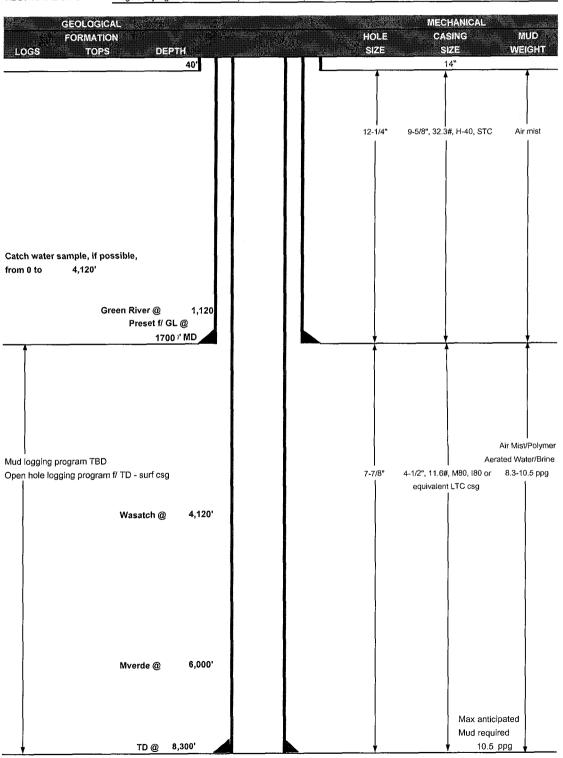
# 10. Other Information:

Please refer to the attached Drilling Program.



# Westport Oil and Gas Company, L.P. DRILLING PROGRAM

| COMPAN  | YY NAME \     | Westport Oil and Gas Co., L.P. | _ DATE                  | August 2       | 5, 2005    |     |               |
|---------|---------------|--------------------------------|-------------------------|----------------|------------|-----|---------------|
| WELL NA | AME I         | BONANZA 1023-2H                | TD                      | 8,300'         | MD/TVD     |     |               |
| FIELD   | Natural Butte | es COUNTY Uintah               | STATE Utah              | ELEVATION      | 5,422' GL  | KE  | 5,437'        |
| SURFAC  | E LOCATION    | SENE SECTION 2-T10S-R23E       | 2434'FNL & 283'FEL      |                |            | BHL | Straight Hole |
|         |               | Latitude: 39.978522 Longit     | tude: 109.285867        |                |            |     |               |
| OBJECT  | IVE ZONE(S)   | Wasatch/Mesaverde              |                         |                |            |     |               |
| ADDITIO | NAL INFO      | Regulatory Agencies: UDOGM (   | surface/minerals), BLM, | Tri-County Hea | ilth Dept. |     |               |







**DRILLING PROGRAM** 

# Westport Oil and Gas Company, L.P.

#### CASING PROGRAM

|            |        |    |       |      |       |              |       |              | DESIGN FACTO | ORSON          |
|------------|--------|----|-------|------|-------|--------------|-------|--------------|--------------|----------------|
|            | SIZE   | IN | TERV  | AL   | WT.   | GR.          | CPLG. | BURST        | COLLAPSE     | TENSION        |
| CONDUCTOR  | 14"    |    | 0-40' |      |       | ,            |       | 2270         | 1370         | 254000         |
| SURFACE    | 9-5/8" | 0  | to    | 1700 | 32.30 | H-40         | STC   | 0.84*****    | 1.86         | 5.28           |
| PRODUCTION | 4-1/2" | 0  | to    | 8300 | 11.60 | M-80 or I-80 | LTC   | 7780<br>2.88 | 6350<br>1.40 | 201000<br>2.39 |
|            |        |    |       |      |       |              |       |              | :            |                |

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD =

10.5 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing\*Buoy.Fact. of water)

2706 psi

Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psifft

#### CEMENT PROGRAM

|                | FT. OF FILL    | DESCRIPTION                             | SACKS      | EXCESS        | WEIGHT     | YIELD. |
|----------------|----------------|---|------------|---------------|------------|--------|
| SURFACE LEA    | D 500          | Premium cmt + 2% CaCl                   | 215        | 60%           | 15.60      | 1.18   |
| Option 1       |                | + .25 pps flocele                       |            |               |            |        |
| TOP OUT CMT    | 1) 200         | 20 gals sodium silicate + Premium cmt   | 50         |               | 15.60      | 1.18   |
|                |                | + 2% CaCl + .25 pps flocele             |            |               |            |        |
| TOP OUT CMT    | 2) as required | Premium cmt + 2% CaCl                   | as req.    |               | 15.60      | 1.18   |
| SURFACE        |                | NOTE: If well will circulate water to s | urface, op | tion 2 will b | e utilized |        |
| Option 2       | D 1500         | Prem cmt + 16% Gel + 10 pps gilsonite   | 170        | 35%           | 11.00      | 3.82   |
|                | 1              | +.25 pps Flocele + 3% salt BWOC         |            |               |            |        |
| T/             | 500            | Premium cmt + 2% CaCl                   | 180        | 35%           | 15.60      | 1.18   |
|                |                | + .25 pps flocele                       |            |               |            |        |
| TOP OUT C      | as required    | Premium cmt + 2% CaCl                   | as req.    |               | 15.60      | 1.18   |
|                | 1              |   |            |               | <u> </u>   |        |
| PRODUCTION LEA | D 3,620'       | Premium Lite II + 3% KCl + 0.25 pps     | 380        | 60%           | 11.00      | 3.38   |
|                | 1              | celloflake + 5 pps gilsonite + 10% gel  |            |               |            | 1      |
|                |                | + 0.5% extender                         |            |               |            |        |
| T.             | 4,680'         | 50/50 Poz/G + 10% salt + 2% gel         | 1310       | 60%           | 14.30      | 1.31   |

<sup>\*</sup>Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

#### FLOAT EQUIPMENT & CENTRALIZERS

| SURFACE    | Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.                   |  |
|------------|---|--|
| PRODUCTION | Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers. |  |

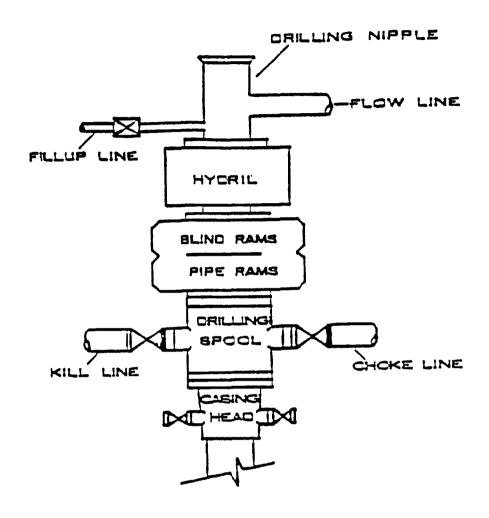
#### ADDITIONAL INFORMATION

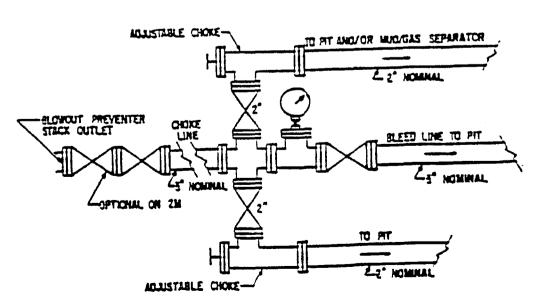
| BOPE: 11" 3M with or    | ne annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder &    |
|-------------------------|--|
| tour sheet. Function to | est rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper |
| & lower kelly valves.   |  |
| Drop Totco surveys ev   | ery 2000'. Maximum allowable hole angle is 5 degrees.  |
|                         |  |
|                         |  |

DRILLING SUPERINTENDENT: Randy Bayne BONANZA1023-2H\_APD(ArchiesBench).xls DATE:

<sup>\*</sup>Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

# EOP STACK





# BONANZA #1023-2H SENE Sec. 2, T10S-R23E Uintah County, UT ML-47062

#### ONSHORE ORDER NO. 1

#### MULTI-POINT SURFACE USE & OPERATIONS PLAN

#### 1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

#### 2. Planned Access Roads:

Approximately 0.1 miles of new access road is proposed. Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities were determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

#### 3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

#### 4. Location of Existing & Proposed Facilities

*The following guidelines will apply if the well is productive.* 

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain

fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon, standard color number 2.5Y 6/2.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Approximately 650' of pipeline re-route and 25' of new pipeline is proposed. Refer to Topo D for the proposed pipeline.

#### 5. <u>Location and Type of Water Supply:</u>

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

#### 6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

#### 7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

#### BONANZA #1023-2H Surface Use & Operations Plan

Page 3

A plastic reinforced liner and felt will be used, it will be a minimum of 20 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled By truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

#### 8. Ancillary Facilities:

None are anticipated.

#### 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

#### BONANZA #1023-2H Surface Use & Operations Plan

Page 4

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling of the well due to current rig availability. If the proposed location is not large enough to accommodate the drilling rig the location will be re-surveyed and a Form 9 shall be submitted.

#### 10. Plans for Reclamation of the Surface:

#### Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

A plastic, nylon reinforced liner will be used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

#### Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

#### 11. Surface Ownership:

SITLA 675 East 500 South, Suite 500 Salt Lake City, UT 84102

#### 12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been completed and is attached.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it Within 460' of any non-committed tract lying within the boundaries of the Unit.

#### 13. Lessee's or Operators's Representative & Certification:

Debra Domenici Associate Environmental Analyst Westport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435) 781-7060 Randy Bayne Drilling Manager Westport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by State Surety Bond #RLB0005236.

### BONANZA #1023-2H Surface Use & Operations Plan Page 6

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Debra Domenici 8/30/05

Date

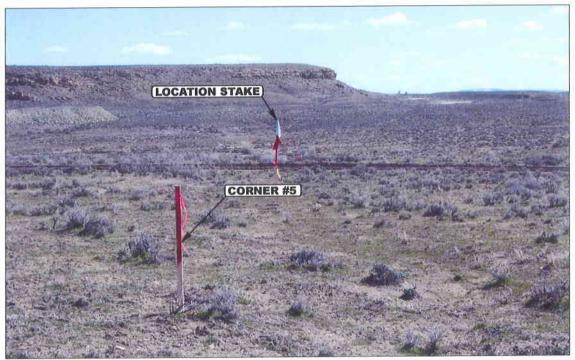
# WESTPORT OIL AND GAS COMPANY, L.P. BONANZA #1023-2H SECTION 2, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND AN EASTERLY, SOUTHEASTERLY DIRECTION IN THEN APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST: TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 5.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH: TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.2 TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 62.6 MILES.

# WESTPORT OIL AND GAS COMPANY, L.P.

BONANZA #1023-2H LOCATED IN UINTAH COUNTY, UTAH **SECTION 2, T10S, R23E, S.L.B.&M.** 



ER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY

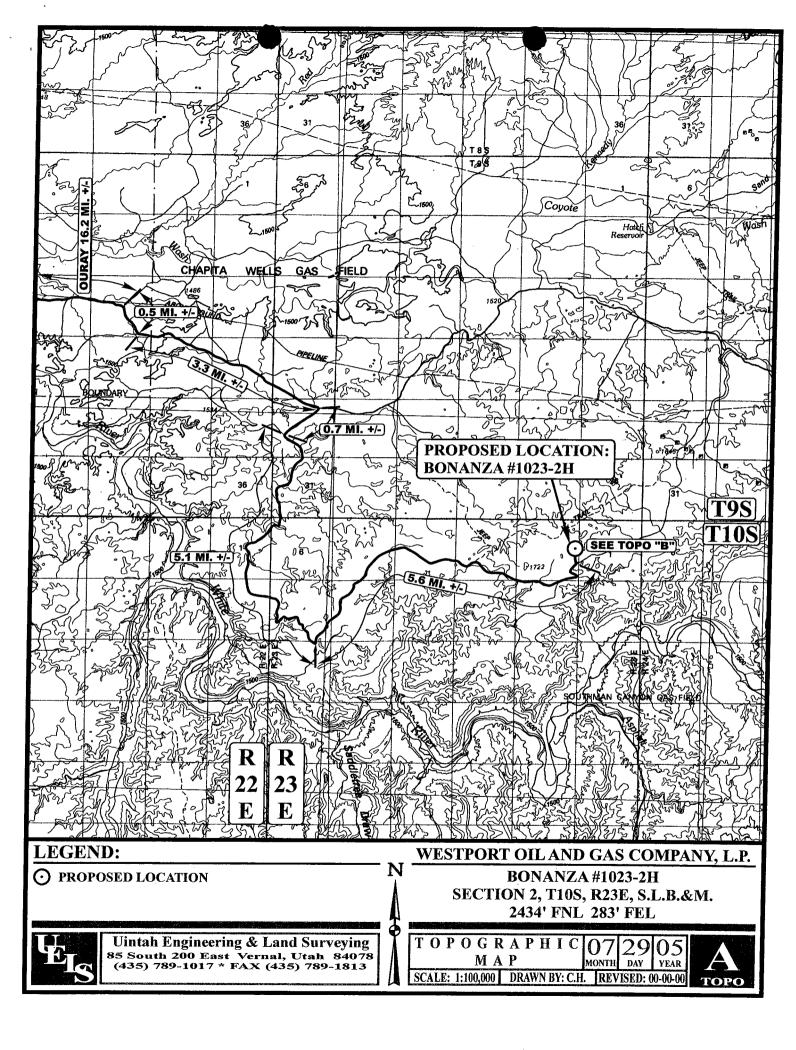


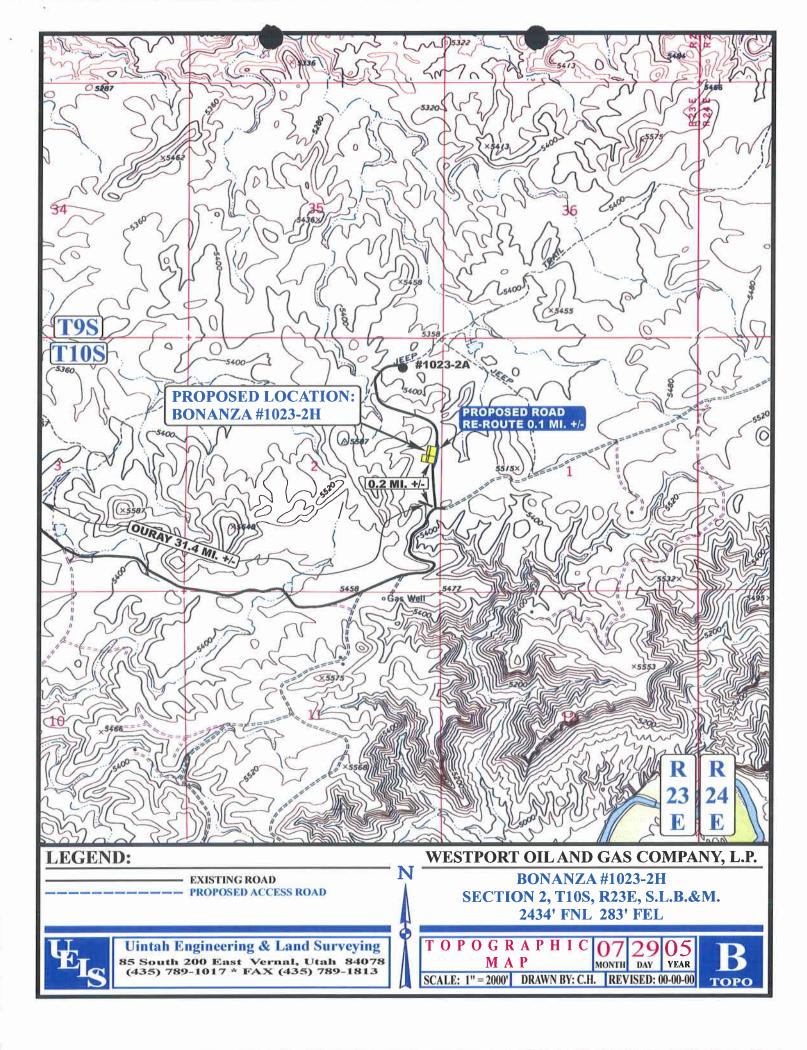
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

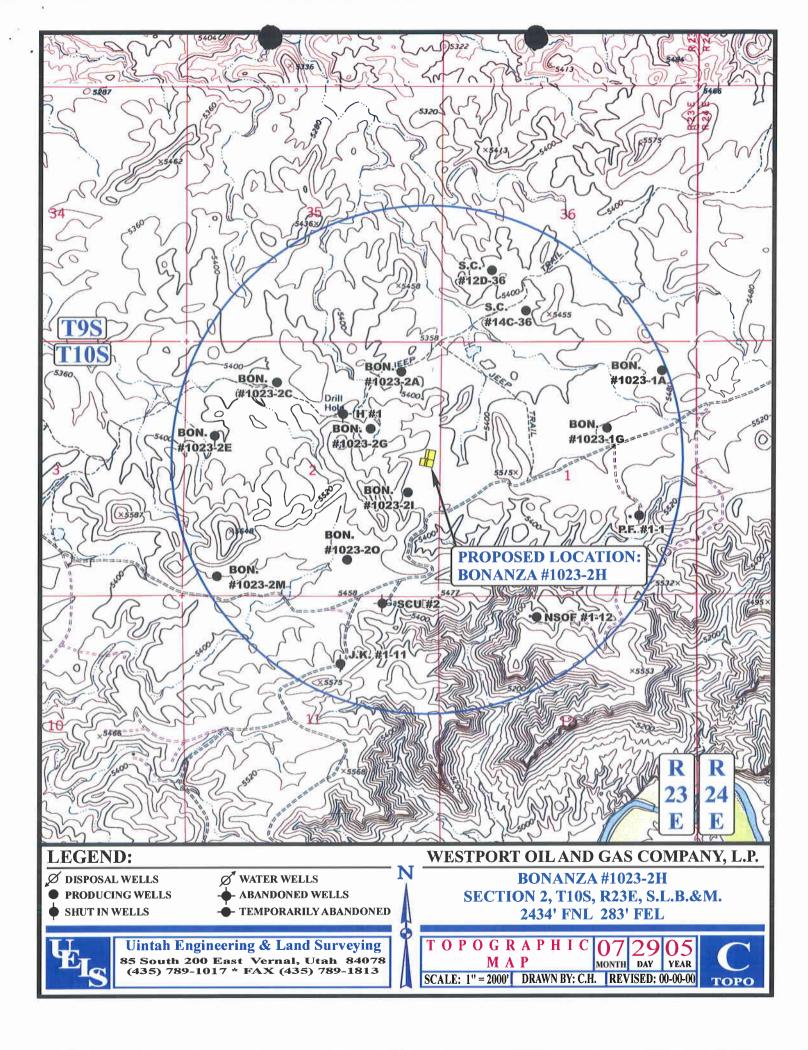
LOCATION PHOTOS

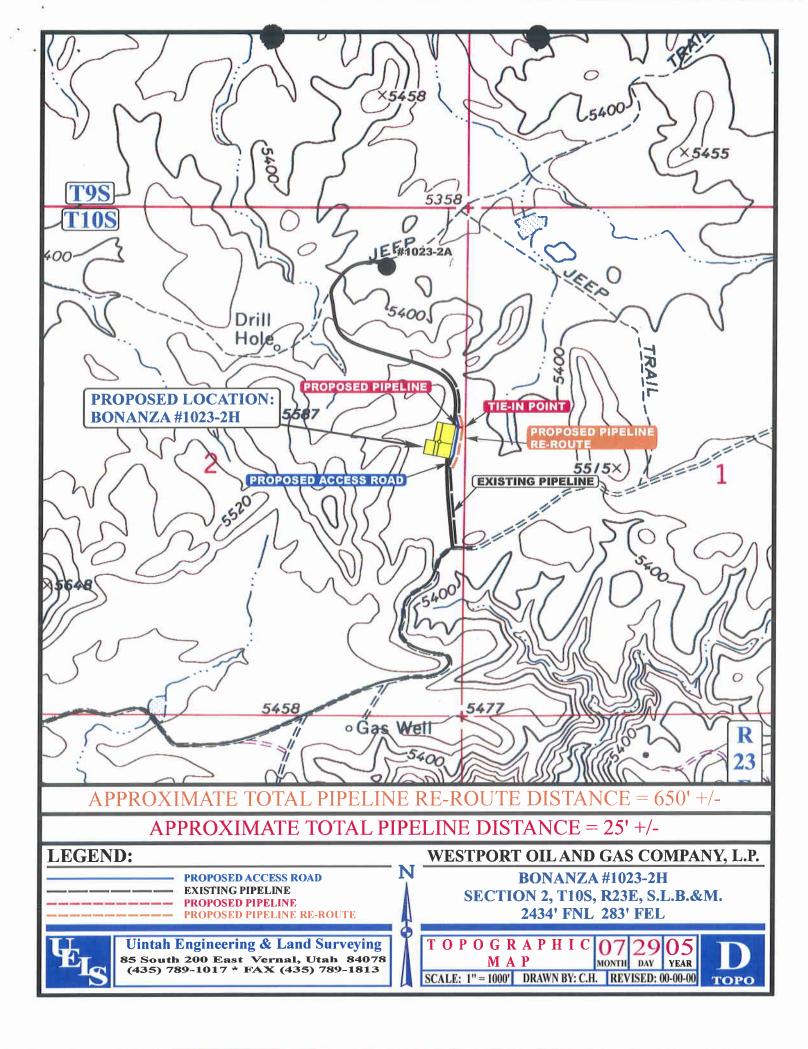
**РНОТО** 

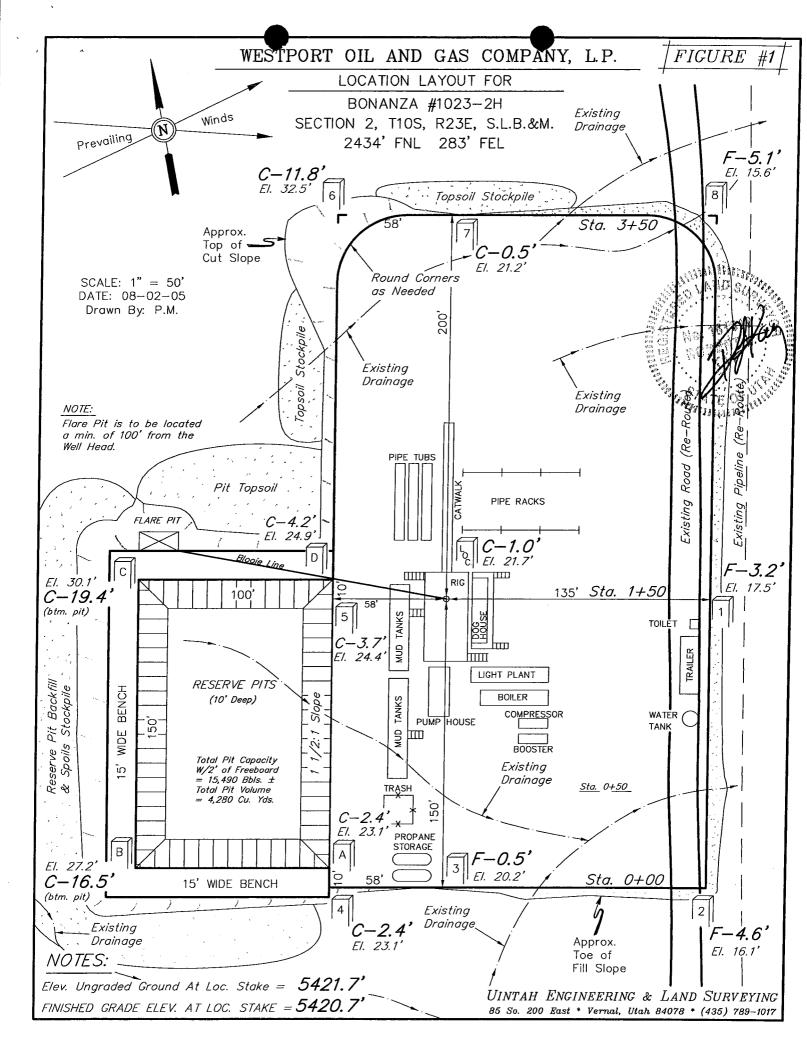
TAKEN BY: D.K. | DRAWN BY: C.H. | REVISED: 0-00-0

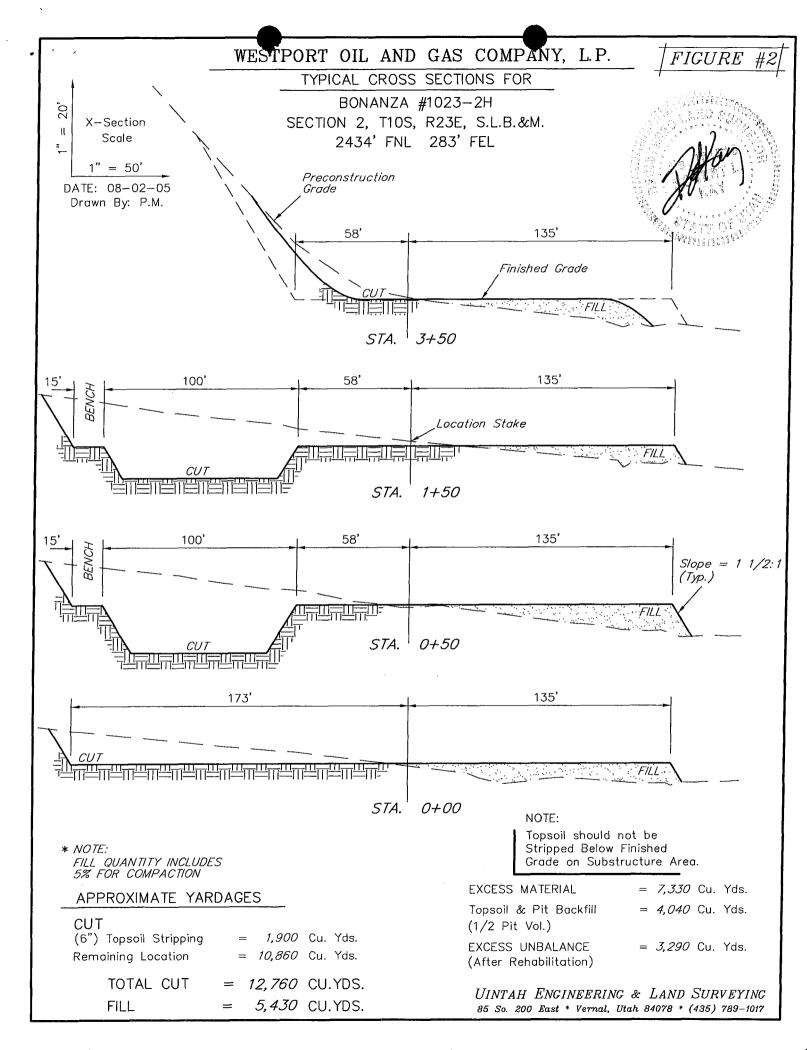




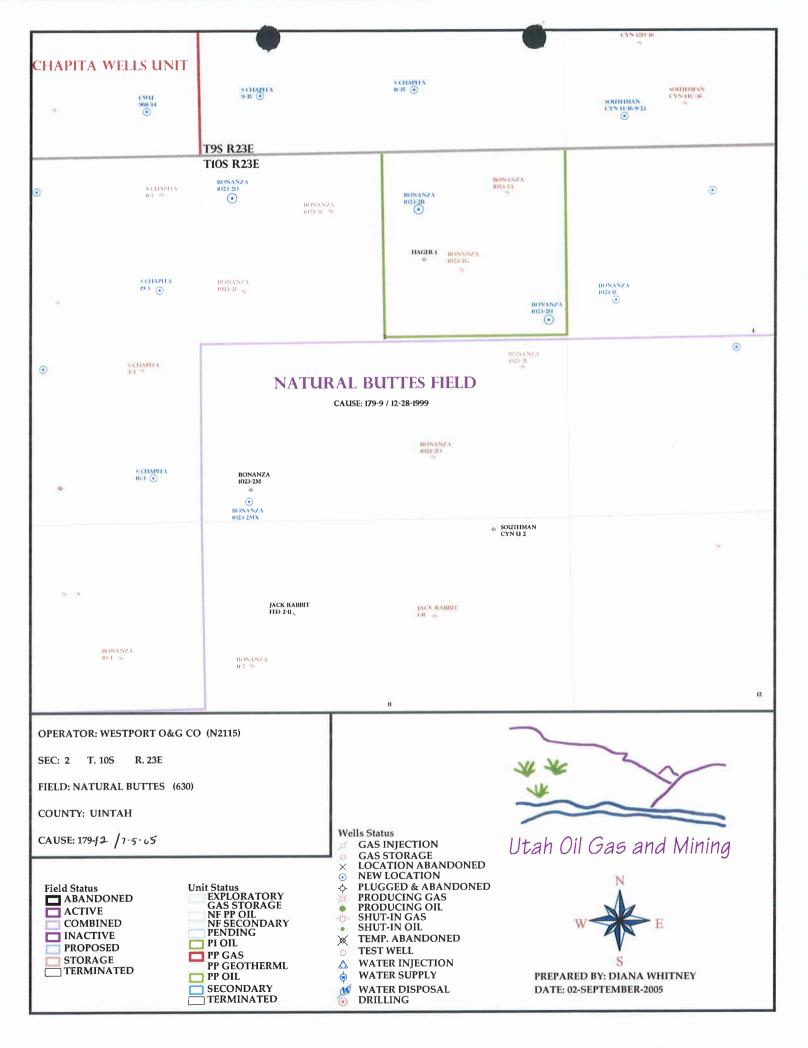








| APD RECEIVED: 09/01/2005   | API NO. ASSIGNED: 43-047-37093   |  |  |  |
|--|--|--|--|--|
| WELL NAME: BONANZA 1023-2H  OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  CONTACT: DEBRA DOMENICI   | PHONE NUMBER: 435-781-7060   |  |  |  |
| PROPOSED LOCATION:  SENE 02 100S 230E  SURFACE: 2434 FNL 0283 FEL  BOTTOM: 2434 FNL 0283 FEL  UINTAH  NATURAL BUTTES (630)  LEASE TYPE: 3 - State  LEASE NUMBER: ML-47062  SURFACE OWNER: 3 - State  PROPOSED FORMATION: WSMVD  COALBED METHANE WELL? NO | INSPECT LOCATN BY: //  Tech Review Initials Date  Engineering ON 6/14/00  Geology  Surface  LATITUDE: 39.97848  LONGITUDE: -109.2853   |  |  |  |
| Plat    Plat   Bond: Fed[] Ind[] Sta[] Fee[]   (No.  | LOCATION AND SITING:  R649-2-3.  Unit  R649-3-2. General  Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit  Board Cause No: 179-12  Eff Date: 2.5-0.5 |  |  |  |
| COMMENTS: Nords Presidents: Nords Presidents: Statement  | (09-28-05)<br>- OF BASIS   |  |  |  |



# DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

| OPERATOR:                             | Westport Oil & Gas Company, L.P.  |
|---------------------------------------|---|
| WELL NAME & NUMBER:                   | Bonanza #1023-2H  |
| API NUMBER:                           | 43-047-37093  |
| LOCATION: 1/4,1/4 SE/NE Sec           | : <u>2 <b>TWP</b>: 10S <b>RNG</b>: 23E 2434'</u> FNL <u>283'</u> FEL                |
|                                       |   |
| Geology/Ground Water:                 |   |
| <u> </u>                              |   |
| Westport proposes to set 1,700' of    | of surface casing at this location. The depth to the base of the moderately         |
| saline water at this location is esti | mated to be at a depth of 3,400'. A search of Division of Water Rights records      |
|                                       | 000 foot radius of the proposed location. The surface formation at this site is     |
|                                       | Formation is made up of interbedded shales and sandstones. The sandstones           |
|                                       | nuous and should not be a significant source of useable ground water.               |
| _                                     | be brought to above the base of the moderately saline groundwater in order to       |
| isolate it from fresher waters upho   | <u>ole.</u>   |
| Davierus Due                          | 4 II:11 D-4 10/04/05  |
| Reviewer: Brad                        | <u>d Hill</u>   |
|                                       |   |
| Surface:                              |   |
| <del></del>                           |   |
| The pre-drill investigation of the st | urface was performed on 9/28/2005. The site is State surface and State Mineral.     |
|                                       | vious problems for drilling and appears to be the best location for drilling a well |
|                                       | and Lavonne Garrison of SITLA and Ben Williams of UDWR were invited to              |
| attend the presite on Sept. 6, 2005.  | Mr. Williams attended and had no concerns relative to wildlife from drilling the    |
| well. Mr. Williams gave Mr. Este      | s a DWR recommended seed mix to use on the reserve pit and when closing the         |
| location.                             |   |
|                                       |   |
| Reviewer: Floyd                       | Bartlett  |
|                                       |   |
|                                       |   |

# **Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 16 mils and a felt subliner shall be properly installed and maintained in the reserve pit.

# ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: Westport Oil & Gas Company, L.P.

WELL NAME & NUMBER: Bonanza #1023-2H

**API NUMBER:** 43-047-37093

LEASE: ML-47062 FIELD/UNIT: Natural Buttes

LOCATION: 1/4,1/4 SE/NE Sec: 2 TWP: 10S RNG: 23E 2434'FNL 283' FEL LEGAL WELL SITING: F SEC. LINE; F 1/4,1/4 LINE; F ANOTHER WELL.

GPS COORD (UTM): 4426567 Y 0646423 X SURFACE OWNER: (SITLA)

#### **PARTICIPANTS**

Floyd Bartlett (DOGM), Carol Estes (Westport), Ben Williams (UDWR), Robert Kay (Uintah Engineering & Land Survey).

#### REGIONAL/SETTING TOPOGRAPHY

Site is in a broad valley running n-s surrounded by rounded hills with some exposed ledge rock. The valley slightly slopes to the east but drains to the north. Ouray, Utah is 31.7 miles to the northwest and Bonanza, Utah about 6 miles to the northeast. Access is by Uintah County and oil field access roads.

The location is an exception to the normal spacing in the area so as to avoid an archeological site which is near the center of the section and some steep terrain to the west of the location.

#### SURFACE USE PLAN

CURRENT SURFACE USE: Sheep grazing, limited hunting and recreation.

PROPOSED SURFACE DISTURBANCE: Location of 350'x 193' with a reserve pit of 100' x 150' with an additional 15' wide bench. Access will be along 0.2 miles of existing road leading to the 1023-2A well. Approximately 0.10 miles of the existing road will be relocated so as not to go through the site. All material for the location and road will be obtained onsite.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See attached map from GIS data base.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Pipeline will follow access road.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be obtained from the site.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST CONCERNS? (EXPLAIN). Unlikely, as the general use in the area is oil-field related with numerous other wells in the surrounding area.

#### WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill.

#### ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Cheat grass dominated, big sage, halogeton, spiny hopsage. Antelope, rabbits, small reptiles, birds and mammals. Sheep graze the area in the winter.

SOIL TYPE AND CHARACTERISTICS: Deep light brown sandy loam. No surface rock or pavement.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion.

Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems.

PALEONTOLOGICAL POTENTIAL: None observed.

#### RESERVE PIT

CHARACTERISTICS: 100' by 150' and 10'deep. The reserve pit is all within cut. A 15' wide bench is planned around the outer edges and 2 'of freeboard.

LINER REQUIREMENTS (Site Ranking Form attached): Level 1 sensitivity. A 16 mil liner with a felt pad will be required for the reserve pit.

#### SURFACE RESTORATION/RECLAMATION PLAN

As per SITLA requirements.

#### SURFACE AGREEMENT:

As per SITLA requirements.

CULTURAL RESOURCES/ARCHAEOLOGY: Site was part of a block survey completed for the Section. Only archeological significant site was near the center of the section.

#### OTHER OBSERVATIONS/COMMENTS

Ben Williams of the UDWR stated that the area is classified as critical yearlong antelope range, however he did not recommend any stipulations, as water is the limiting factor affecting the population not forage. No other wildlife is expected to be affected.

This predrill investigation was conducted on a sunny day.

#### ATTACHMENTS

Photos of this site were taken and placed on file.

FLOYD BARTLETT
DOGM REPRESENTATIVE

09/28/05; 09:30 AM

DATE/TIME

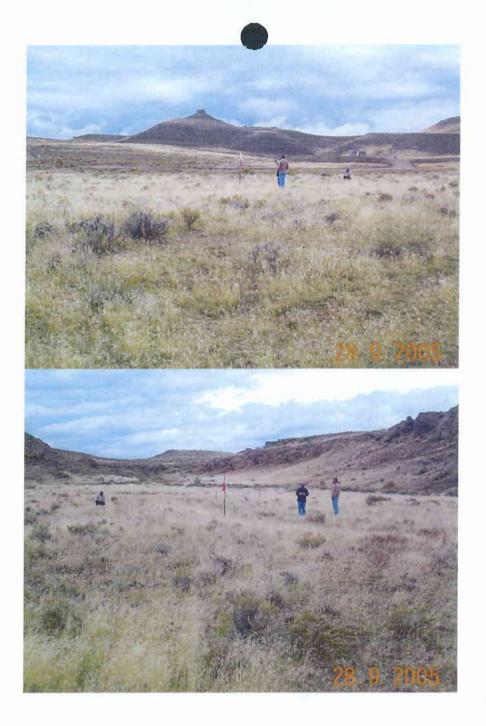
# Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

| Site-Specific Factors   | Ranking  | Site Ranking |
|---|----------|--------------|
|   | Kanking  | Sice Ranking |
| Distance to Groundwater (feet) >200                               | 0        |              |
| 100 to 200  | 5<br>10  |              |
| 75 to 100<br>25 to 75   | 15       |              |
| <25 or recharge area  | 20       | 0            |
| Distance to Surf. Water (feet)                                    | _        |              |
| >1000<br>300 to 1000  | 0<br>2   |              |
| 200 to 300  | 10       |              |
| 100 to 200<br>< 100   | 15<br>20 |              |
| Distance to Nearest Municipal                                     |          |              |
| Well (feet)   | 0        |              |
| >5280<br>1320 to 5280   | 0<br>5   |              |
| 500 to 1320   | 10       | 0            |
| <500  | 20       | 0            |
| Distance to Other Wells (feet) >1320                              | 0        |              |
| 300 to 1320   | 10       |              |
| <300  | 20       | 10           |
| Native Soil Type  | _        |              |
| Low permeability<br>Mod. permeability                             | 0<br>10  |              |
| High permeability   | 20       | <u>10</u>    |
| Fluid Type  |          |              |
| Air/mist<br>Fresh Water   | 0<br>5   |              |
| TDS >5000 and <10000  | 10       |              |
| TDS >10000 or Oil Base Mud Fluid containing significant levels of | 15       |              |
| hazardous constituents  | 20       | 5            |
| Drill Cuttings  |          |              |
| Normal Rock   | 0        | •            |
| Salt or detrimental   | 10       | 0            |
| Annual Precipitation (inches) <10                                 | 0        |              |
| 10 to 20  | 5        |              |
| >20   | 10       | 0            |
| Affected Populations  |          |              |
| <10<br>10 to 30   | 0<br>6   |              |
| 30 to 50  | 8        |              |
| >50   | 10       | 0            |
| Presence of Nearby Utility<br>Conduits                            |          |              |
| Not Present   | 0        |              |
| Unknown<br>Present  | 10<br>15 | _0           |
|   |          | <del></del>  |

Final Score 25 (Level I Sensitivity)

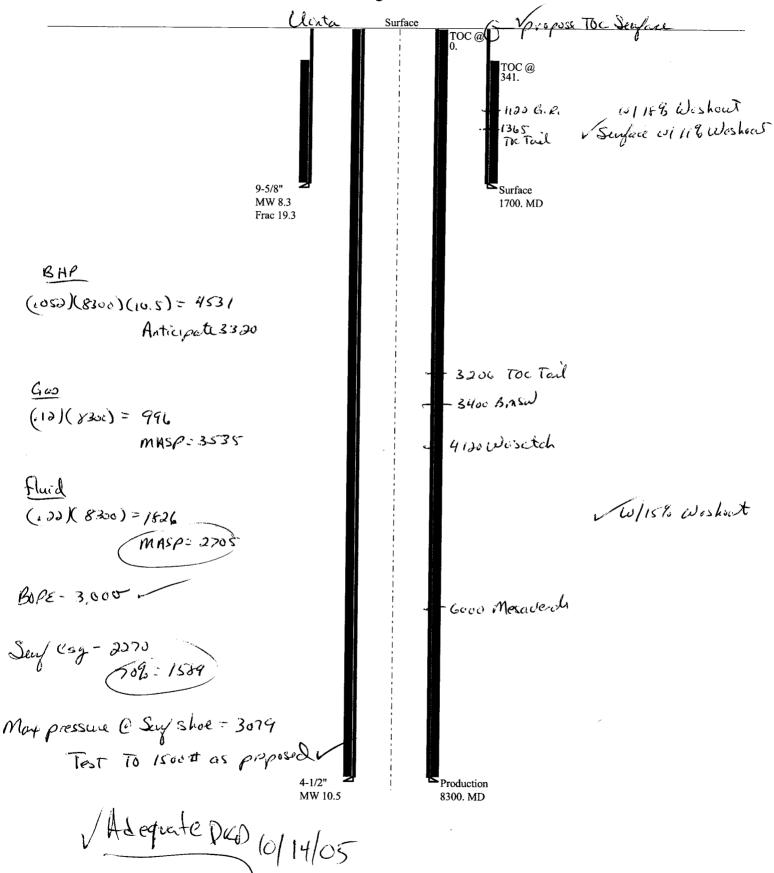
Sensitivity Level I = 20 or more; total containment is required.
Sensitivity Level I = 15-19; lining is discretionary.
Sensitivity Level II = below 15; no specific lining is required.





# 10-05 Westport Bonanza 1029-2H

**Casing Schematic** 





10-05 Westport Bonanza 1023-2H

Operator:

Westport Oil & Gas

String type:

Surface

Design is based on evacuated pipe.

Design parameters:

Mud weight:

Project ID:

43-047-37093

Location:

Collapse

Uintah County, Utah

Minimum design factors: **Environment:** 

Collapse:

Design factor 1.125 H2S considered?

65 °F Surface temperature: 89 °F Bottom hole temperature:

Temperature gradient:

Non-directional string.

1.40 °F/100ft

Minimum section length:

299 ft

**Burst:** 

Design factor

1.00

Cement top:

341 ft

No

**Burst** 

Max anticipated surface

No backup mud specified.

pressure:

905 psi

8.300 ppg

Internal gradient: Calculated BHP

0.436 psi/ft 1.647 psi

Tension:

8 Round STC:

1.80 (J) 1.80 (J) 8 Round LTC:

1.60 (J) Buttress: 1.50 (J) Premium:

1.50 (B) Body yield:

Tension is based on air weight. Neutral point: 1,492 ft Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

10.500 ppg 4,527 psi 19.250 ppg 1,700 ft

8,300 ft

Fracture depth: Injection pressure

Fracture mud wt:

1,700 psi

| Run<br>Seq | Segment<br>Length<br>(ft) | Size<br>(in)                  | Nominal<br>Weight<br>(lbs/ft) | Grade                  | End<br>Finish              | True Vert<br>Depth<br>(ft) | Measured<br>Depth<br>(ft) | Drift<br>Diameter<br>(in)     | Internal<br>Capacity<br>(ft³) |
|------------|---------------------------|-------------------------------|-------------------------------|------------------------|----------------------------|----------------------------|---------------------------|-------------------------------|-------------------------------|
| 1          | 1700                      | 9.625                         | 32.30                         | H-40                   | ST&C                       | 1700                       | 1700                      | 8.876                         | 107.7                         |
| Run<br>Seq | Collapse<br>Load<br>(psi) | Collapse<br>Strength<br>(psi) | Collapse<br>Design<br>Factor  | Burst<br>Load<br>(psi) | Burst<br>Strength<br>(psi) | Burst<br>Design<br>Factor  | Tension<br>Load<br>(Kips) | Tension<br>Strength<br>(Kips) | Tension<br>Design<br>Factor   |
| 1          | 733                       | 1370                          | 1.870                         | 1647                   | 2270                       | 1.38                       | 55                        | 254                           | 4.63 J                        |

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining by:

Phone: (801) 538-5281

FAX: (801)359-3940

Date: October 7,2005 Salt Lake City, Utah

**ENGINEERING STIPULATIONS -**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



10-05 Westport Bonanza 1023-2H

Operator:

Westport Oil & Gas

String type:

Production

Location:

Design is based on evacuated pipe.

Project ID:

43-047-37093

Design parameters:

**Collapse** 

Mud weight:

Uintah County, Utah

Minimum design factors:

Collapse: Design factor

1.125

**Environment:** 

H2S considered? Surface temperature: No 65 °F

Bottom hole temperature: Temperature gradient:

181 °F 1.40 °F/100ft

Minimum section length: 1,500 ft

Burst:

Design factor

1.00

Cement top:

Surface

**Burst** 

Max anticipated surface

No backup mud specified.

pressure:

911 psi

10.500 ppg

Internal gradient: Calculated BHP

0.436 psi/ft 4,527 psi

Premium:

Body yield:

Tension:

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:** 

1.50 (J) 1.50 (B)

Tension is based on air weight. 6,997 ft Neutral point:

Non-directional string.

| Run | Segment        |                | Nominal            |               | End               | True Vert        | Measured       | Drift              | Internal          |
|-----|----------------|----------------|--------------------|---------------|-------------------|------------------|----------------|--------------------|-------------------|
| Seq | Length<br>(ft) | Sìze<br>(in)   | Weight<br>(lbs/ft) | Grade         | Finish            | Depth<br>(ft)    | Depth<br>(ft)  | Diameter<br>(in)   | Capacity<br>(ft³) |
| 1   | 8300           | 4.5            | 11.60              | M-80          | LT&C              | 8300             | 8300           | 3.875              | 192.4             |
| Run | Collapse       | Collapse       | Collapse           | Burst         | Burst             | Burst            | Tension        | Tension            | Tension           |
| Seq | Load<br>(psi)  | Strength (psi) | Design<br>Factor   | Load<br>(psi) | Strength<br>(psi) | Design<br>Factor | Load<br>(Kips) | Strength<br>(Kips) | Design<br>Factor  |
| 1   | 4527           | 6350           | 1.403              | 4527          | 7780              | 1.72             | 96             | 267                | 2.77 B            |

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining by:

Phone: (801) 538-5281

FAX: (801)359-3940

Date: October 7,2005 Salt Lake City, Utah

**ENGINEERING STIPULATIONS -**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

1670 Broadway Suite 2800 Denver Colorado 80202 Telephone: 303 573 5404 Fax: 303 573 5609

# September 12, 2005

Ms. Diana Whitney Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, UT 84114-6100

RE:

Bonanza 1023-2H

T10S-R23E

Section 2: SENE 2,434' FNL, 283' FEL

Uintah County, Utah

Dear Ms. Whitney:

Westport Oil and Gas Company, L.P. has submitted a permit to drill the captioned well to test the Wasatch and Mesaverde formations. The well is located at an exception location to State Rule 179-12 (Bonanza). The well location was moved for topographic reasons. Westport owns 100% of the leasehold within 460 feet of the exception location of the offset lands and has no objection to the exception location.

Westport requests your approval of this exception location. If you have any questions, call me at 303-607-3448. Thank you for your assistance.

Sincerely,

W. Chris Latimer, CPL

J. Chan Late

Senior Landman

cc: Raleen Weddle

RECEIVED
SEP 1 5 2005

From:

Ed Bonner

To:

Whitney, Diana

Date:

9/22/2005 9:37:44 AM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Enduring Resources, LLC

Archy Bench 11-24-12-32

Archy Bench 11-24-24-32

Rainbow 12-24-12-16

Rainbow 12-24-41-16

#### GLNA, LLC

Paradox Basin #1

The Houston Exploration Company

Little Pack Mountain 1-16-12-20

Little Pack Mountain 7-32-12-20

Quaneco, LLC

Murphy Ridge 7-32

Rosewood Resources

Stirrup State 7-32

Westport Oil & Gas Company

Bonanza 1023-2B (1 significant site which must be avoided)

Bonanza 1023-2D

Bonanza 1023-2H

Bonanza 1023-16J

XTO Energy Inc

State of Utah 17-8-18-14

State of Utah 17-8-18-12

If you have any questions regarding this matter please give me a call.

CC:

Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of **Natural Resources** 

> MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

October 18, 2005

Westport Oil & Gas Company, LP 1368 South 1200 East Vernal, UT 84078

Re:

Bonanza 1023-2H Well, 2434' FNL, 283' FEL, SE NE, Sec. 2, T. 10 South,

R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37093.

Sincerely.

Gil Hunt

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

SITLA

| <b>Operator:</b>   | Westpo | ort Oil & Gas Company, I | P                  |
|--------------------|--------|--------------------------|--------------------|
| Well Name & Number | Bonanz | a 1023-2H                |                    |
| API Number:        | 43-047 |                          |                    |
| Lease:             | ML-47  | 062                      |                    |
| Location: SE NE    | Sec 2  | T. 10 South              | <b>R</b> . 23 East |

# **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

# 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

# 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

| ROUTING |  |
|---------|--|
| 1. DJJ  |  |
| 2. CDW  |  |

# X Change of Operator (Well Sold)

Operator Name Change/Merger

| The operator of the well(s) listed below has change   | d, effective:      |                  |                | 1/6/2006            |              |                |
|---|--------------------|------------------|----------------|---------------------|--------------|----------------|
| FROM: (Old Operator):   |                    | TO: ( New Op     | perator):      |                     |              |                |
| N2115-Westport Oil & Gas Co., LP  |                    | N2995-Kerr-M     | cGee Oil &     | c Gas Onshor        | e, LP        |                |
| 1368 South 1200 East  |                    | 1368 S           | outh 1200      | East                |              |                |
| Vernal, UT 84078  |                    | Vernal,          | , UT 84078     | }                   |              |                |
| Phone: 1-(435) 781-7024   |                    | Phone: 1-(435)   | 781-7024       |                     |              |                |
| CA No.  |                    | Unit:            |                |                     |              |                |
| WELL NAME SI  | EC TWN RNG         |                  | ENTITY<br>NO   | LEASE<br>TYPE       | WELL<br>TYPE | WELL<br>STATUS |
| OPERATOR CHANGES DOCUMENTA  | ΓΙΟΝ               |                  |                |                     |              |                |
| Enter date after each listed item is completed  |                    |                  |                |                     |              |                |
| 1. (R649-8-10) Sundry or legal documentation was r  | eceived from the   | FORMER ope       | rator on:      | 5/10/2006           |              |                |
| 2. (R649-8-10) Sundry or legal documentation was r  |                    | -                |                | 5/10/2006           | •            |                |
| 3. The new company was checked on the <b>Departme</b>   |                    |                  |                | s Database o        | n:           | 3/7/2006       |
| 4a. Is the new operator registered in the State of Uta  | h: YES             | Business Numb    | er:            | 1355743-018         | 1            |                |
| 4b. If NO, the operator was contacted contacted on:   | N. I               |                  |                |                     | •            |                |
| 5a. (R649-9-2)Waste Management Plan has been rece   | ived on:           | IN PLACE         |                |                     |              |                |
| 5b. Inspections of LA PA state/fee well sites complete  | e on:              | n/a              |                |                     |              |                |
| 5c. Reports current for Production/Disposition & Sun  | dries on:          | ok               | •              |                     |              |                |
| 6. Federal and Indian Lease Wells: The B  | LM and or the E    | SIA has appro    | ved the r      | nerger, nan         | ne chan      | ge,            |
| or operator change for all wells listed on Federal  |                    |                  | BLM            | 3/27/2006           |              | not yet        |
| 7. Federal and Indian Units:  |                    |                  |                |                     |              |                |
| The BLM or BIA has approved the successor of  | unit operator for  | wells listed on: |                | 3/27/2006           |              |                |
| 8. Federal and Indian Communization A   | greements ("       | CA"):            |                |                     |              |                |
| The BLM or BIA has approved the operator for  |                    |                  |                | n/a                 |              |                |
| 9. Underground Injection Control ("UIC  | C") The Di         | vision has appro | oved UIC F     | form 5, <b>Tran</b> | sfer of A    | uthority to    |
| Inject, for the enhanced/secondary recovery unit/   | project for the wa | ter disposal wel | ll(s) listed o | on:                 |              |                |
| DATA ENTRY:   |                    |                  |                |                     |              |                |
| 1. Changes entered in the Oil and Gas Database on   |                    | 5/15/2006        | •              | = /4 = /= 0.0 c     |              |                |
| 2. Changes have been entered on the Monthly Oper  | ator Change Sp     |                  |                | 5/15/2006           |              |                |
| <ul><li>3. Bond information entered in RBDMS on:</li><li>4. Fee/State wells attached to bond in RBDMS on:</li></ul>           |                    | 5/15/2006        | •              |                     |              |                |
| <ul><li>4. Fee/State wells attached to bond in RBDMS on:</li><li>5. Injection Projects to new operator in RBDMS on:</li></ul> |                    | 5/16/2006        | •              |                     |              |                |
| 6. Receipt of Acceptance of Drilling Procedures for   | ADD/New on         |                  | n/a            | Name Chan           | oo Only      |                |
| BOND VERIFICATION:  | AI D/IICW OII.     |                  | II a           | rame chan           | ge Omy       |                |
| Federal well(s) covered by Bond Number:   |                    | CO1203           |                |                     |              |                |
| 2. Indian well(s) covered by Bond Number:   |                    | RLB0005239       | •              |                     |              |                |
| 3. (R649-3-1) The <b>NEW</b> operator of any fee well(s)  | listed covered by  |                  | -              | RLB000523           | 5            |                |
| a. The <b>FORMER</b> operator has requested a release of  |                    |                  | n/a            | rider added         |              |                |
| The Division sent response by letter on:  | moning nom the     | ii voita VIII    |                |                     |              |                |
| LEASE INTEREST OWNER NOTIFICA   | TION:              |                  | •              |                     |              |                |
| 4. (R649-2-10) The <b>FORMER</b> operator of the fee we   |                    | acted and inform | ned by a le    | tter from the       | Division     |                |
| of their responsibility to notify all interest owners   |                    |                  | 5/16/2006      |                     |              |                |
| COMMENTS:   |                    |                  |                |                     |              |                |
|   |                    |                  |                |                     |              |                |

\* Form 3 160-5 (August 1999)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an

# MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

| apandoned well.  | Use Form 3160-3 (APD) fo   | r such proposals  | 5.                                     |                                       |                                       |
|--|--|---|--|---------------------------------------|---------------------------------------|
| SUBMIT IN TRIPLICATE – Other instructions on reverse side  |  |   |  |                                       | /Agreement, Name and/or No.           |
| 1. Type of Well  |  |   |  |                                       |                                       |
| Oil Well X Gas Well  | Other  |   |  | 8. Well Name a                        | nd No.                                |
| 2. Name of Operator  |  |   |  | MUTIPLE '                             | WELLS                                 |
| KERR-McGEE OIL & GAS (   | DNSHORE LP   |   |  | 9. API Well No                        |                                       |
| 3a. Address  | 31:  | 1   | le area code)                          |                                       |                                       |
| 1368 SOUTH 1200 EAST V   |  | 135) 781-7024   |  | 10. Field and Poo                     | ol, or Exploratory Area               |
| 4. Location of Well (Footage, Sec.,  | T., R., M., or Survey Description)                                       |   |  |                                       |                                       |
| SEE ATTACHED   |  |   |  | 11. County or Pa                      | rish, State                           |
| GEE ATTAONED   |  |   |  | UINTAH COI                            | UNTY, UTAH                            |
| 12. CHECK APP  | ROPRIATE BOX(ES) TO INI  | DICATE NATURE   | OF NOTICE, R                           | EPORT, OR OT                          | HER DATA                              |
| TYPE OF SUBMISSION   |  | TYP   | E OF ACTION                            |                                       |                                       |
| Notice of Intent   | Acidize  | Deepen  | Production                             | (Start/Resume)                        | Water Shut-Off                        |
|  | Alter Casing   | Fracture Treat  | Reclamatio                             |                                       | Well Integrity                        |
| Subsequent Report  | Casing Repair  | New Construction  | Recomplete                             |                                       | Other CHANGE OF                       |
| Final Abandonment Notice   | Change Plans Convert to Injection  | Plug and Abandon Plug Back  | Temporaril Water Disp                  | •                                     | OPERATOR                              |
| PLEASE BE ADVISED THAT OPERATOR OF THE ATTAKERR-McGEE OIL & GAS COF THE LEASE(S) FOR THE IS PROVIDED BY STATE OF BLM B   | CHED WELL LOCATION<br>DNSHORE LP, IS RESPO<br>E OPERATIONS CONDL         | S. EFFECTIVE<br>INSIBLE UNDEF<br>JCTED UPON LE<br>SOND NO. RLBO<br>AF | JANUARY 6,<br>R TERMS AN<br>EASE LANDS | , 2006.<br>ID CONDITIO<br>S. BOND COV | NS MAY 1 0 2006<br>/ERAGE             |
| 14. I hereby certify that the foregoin   |  |   | ration of Oth,                         | Cas and Milli                         |                                       |
| Name (Printed/Typed)   |  | 1 *****   | -                                      | Engineering 7                         | Fechnician                            |
| PANDY BAYNE<br>Signature   |  | DRILLING MAN  | IAGER                                  |                                       | · · · · · · · · · · · · · · · · · · · |
| Kanker & Sayne   |  | May 9, 2006   | i e                                    |                                       |                                       |
| 7  | THIS SPACE F   | OR FEDERAL OR S   | TATE USE                               |                                       |                                       |
| Approved by  |  | Title   |  | Date                                  | 0.000000                              |
| Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduct the conduction of th | itable title to those rights in the subject toperations thereon.         | lease   |  |                                       |                                       |
| Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent stateme   | it a crime for any person knowing<br>ints or representations as to any m | ngly and willfully to a<br>atter within its jurisdi                   | make to any dep<br>ction.              | artment or agency                     | of the United States any              |

Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

# SUNDRY NOTICES AND REPORTS ON WELLS

| Do not use this<br>abandoned well.  | 6. If Indian, Allottee or Tribe Name   |   |   |
|---|--|---|---|
| SUBMIT IN TRIPLI  | ICATE – Other instructio   | ns on reverse side  | 7. If Unit or CA/Agreement, Name and/or No.   |
| 1. Type of Well   | _  |   |   |
| Oil Well X Gas Well   | Other .  |   | 8. Well Name and No.  |
| 2. Name of Operator   |  |   | MUTIPLE WELLS   |
| WESTPORT OIL & GAS CO   |  |   | 9. API Well No.   |
| 3a. Address   | 3b.  | Phone No. (include area co  |   |
| 1368 SOUTH 1200 EAST V 4. Location of Well (Footage, Sec.,  | <u> </u>   | 35) 781-7024  | 10. Field and Pool, or Exploratory Area   |
| 4. Location of Well (1 bottage, Sec.,   | 1., 10., 14., or ourvey Description)   |   | 11. County or Parish, State   |
| SEE ATTACHED  |  |   | UINTAH COUNTY, UTAH   |
| 12. CHECK APP   | ROPRIATE BOX(ES) TO INDI   | CATE NATURE OF NOT  | ICE, REPORT, OR OTHER DATA  |
| TYPE OF SUBMISSION  |  | TYPE OF A   | CTION   |
| Notice of Intent  Subsequent Report   | Acidize Alter Casing Casing Repair   | Fracture Treat Re   | duction (Start/Resume) Water Shut-Off clamation Well Integrity complete X Other CHANGE OF |
| Subsequent Report   | Change Plans   | =   | nporarily Abandon OPERATOR  |
| Final Abandonment Notice  | Convert to Injection   |   | ter Disposal  |
|   | bandonment Notices shall be filed only national inspection.  006, WESTPORT OIL & G | y after all requirements, includ  |   |
| ONSHORE LP.   | Earl<br>Division of  | VED 5/6/<br>ne Russell<br>Oil, Gas and Mining<br>sell, Engineering Tech | MAY 1 0 2006  |
| 14. I hereby certify that the foregoin  | g is true and correct  |   |   |
| Name (Printed/Typed) BRAD LANEY   |  | Title<br>ENGINEERING SPEC   | HALIST  |
| Signature   |  | Date<br>May 9, 2006   |   |
|   |  | R FEDERAL OR STATE (  | SE  |
| Approved by Lanny   | ,  | Title   | Date 5-9-06   |
| Conditions of approved, if any, are attached certify that the applicant holds legated equivalent would entitle the applicant to conduct | itable title to those rights in the subject let operations thereon.                | lease   |   |
| Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent stateme  |  |   | any department or agency of the United States any   |

| _   | STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES   | FORM 9                                      |
|---|---|---|
| D   | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47062  |   |
| SUNDRY  | NOTICES AND REPORTS ON WELLS  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:       |
| Do not use this form for proposals to drill nev | v wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to rais. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.   | 7. UNIT or CA AGREEMENT NAME:               |
| 1. TYPE OF WELL OIL WELL [                      | GAS WELL 🗸 OTHER  | 8. WELL NAME and NUMBER:<br>BONANZA 1023-2H |
| 2. NAME OF OPERATOR:<br>KERR MCGEE OIL AND G    | AS ONSHORE LP   | 9. API NUMBER:<br>4304737093                |
| 3. ADDRESS OF OPERATOR:                         | PHONE NUMBER:   | 10. FIELD AND POOL, OR WILDCAT:             |
| 1368 S 1200 E                                   | VERNAL STATE UT ZIP 84078 (435) 781-7003  | NATURAL BUTTES                              |
| 4. LOCATION OF WELL                             |   |   |
| FOOTAGES AT SURFACE: 2434' F                    | NL 283' FEL   | COUNTY: UINTAH                              |
| QTR/QTR, SECTION, TOWNSHIP, RANG                | e, meridian: SENE 2 10S 23E   | STATE: UTAH                                 |
| 11. CHECK APPR                                  | OPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO  | ORT, OR OTHER DATA                          |
| TYPE OF SUBMISSION                              | TYPE OF ACTION  |   |
|   | ACIDIZE DEEPEN  | REPERFORATE CURRENT FORMATION               |
| NOTICE OF INTENT (Submit in Duplicate)          | ALTER CASING FRACTURE TREAT   | SIDETRACK TO REPAIR WELL                    |
| Approximate date work will start:               | CASING REPAIR NEW CONSTRUCTION  | TEMPORARILY ABANDON                         |
|   | CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  | TUBING REPAIR                               |
|   | CHANGE TUBING PLUG AND ABANDON  | VENT OR FLARE                               |
| SUBSEQUENT REPORT                               | CHANGE WELL NAME PLUG BACK  | WATER DISPOSAL                              |
| (Submit Original Form Only)                     | CHANGE WELL STATUS PRODUCTION (START/RESUME)  | ☐ WATER SHUT-OFF                            |
| Date of work completion:                        | COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE   | OTHER: APD EXTENSION                        |
|   | CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION  | DOCM  |
| 12. DESCRIBE PROPOSED OR COL                    | MPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume  |   |
| LOCATION SO THAT THE                            | STS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR T<br>E DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINATION OF OIL, GAS AND MINING ON OCTOBER 18, 2005.  Approved by to the condition of the conditi | NAL APD WAS he of                           |
|   | Oil, Gas and Mi  Date: LD - By:  Date: LD - By:   |   |

(This space for State use only)

TITLE REGULATORY CLERK

DATE 9/25/2006

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

| API: 4304737   | 093<br>1 1023-2H   |   |
|--|--|---|
|  | EC 2-T10S-R23E   |   |
| Company Permit Iss   | ued to: KERR MCGEE (   | OIL AND GAS ONSHORE LP  |
| Date Original Permit   | Issued: 10/18/2005   |   |
| The undersigned as o above, hereby verifies                          | wner with legal rights to<br>that the information as   | drill on the property as permitted submitted in the previously does not require revision. |
| Following is a checklisverified.                                     | st of some items related   | to the application, which should be   |
| If located on private la<br>agreement been upda                      |  | hanged, if so, has the surface  |
|  | drilled in the vicinity of the equirements for this located the contract of th | e proposed well which would affect<br>tion? Yes⊡No☑                                       |
|  | nit or other agreements n of this proposed well?   | put in place that could affect the<br>Yes⊡ No ☑   |
|  | changes to the access reffect the proposed locati  | oute including ownership, or right-<br>on? Yes⊡No ☑                                       |
| Has the approved sou   | irce of water for drilling o   | changed? Yes□No☑  |
| Have there been any<br>which will require a ch<br>evaluation? Yes□No | nange in plans from wha  | surface location or access route t was discussed at the onsite                            |
| ls bonding still in plac   | e, which covers this prop  | oosed well? Yes⊠No□   |
| Ramey 1  | Loones   | 9/27/2006   |
| Signature ()   | T W  | Date  |
| Title: REGULATORY O  | CLERK  |   |
| Representing: Kerr M   | Icgee Oil and Gas Onshore LI   | ·   |

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

| ENTITY | Y AC | CITS | N | FO | RM | ı |
|--------|------|------|---|----|----|---|
|--------|------|------|---|----|----|---|

Operator:

KERR McGEE OIL & GAS ONSHORE LP

Operator Account Number: N

Address:

1368 SOUTH 1200 EAST

City\_VERNAL

state UT zip 84078 Phone Number: (435) 781-7024

| API Number  | Well                     | Name                 | QQ   | Sec      | Twp | Rng | County                       |
|-------------|--------------------------|----------------------|------|----------|-----|-----|------------------------------|
| 4304737093  | BONANZA 1023-2H          |                      | SENE | 2        | 105 | 23E | UINTAH                       |
| Action Code | Current Entity<br>Number | New Entity<br>Number | \$   | pud Da   | te  |     | y Assignment<br>fective Date |
| A           | 99999                    | 16004                | 3    | 3/15/200 | 7   | 3/2 | 2/07                         |

Comments:

MIRU PETE MARTIN BUCKET RIG.

WSMUD

SPUD WELL LOCATION ON 03/15/2007 AT 1300 HRS.

Wall 2

| API Number     | Well                     | Name                 | QQ   | Sec     | Twp | Rng | County                      |
|----------------|--------------------------|----------------------|------|---------|-----|-----|-----------------------------|
| 4304737540     | NBU 1021-2C              | V WAR                | NENW | 2       | 108 | 21E | UINTAH                      |
| Action Code    | Current Entity<br>Number | New Entity<br>Number | S    | pud Da  | te  |     | y Assignment<br>ective Date |
| B              | 99999                    | 2900                 | 3    | /17/200 | 7   | 3/2 | 22/07                       |
| comments: MIRL | J PETE MARTIN BUCK       | ET RIG. MUR          | 10=W | 5M      | VD  |     | ,                           |
| SPU            | D WELL LOCATION ON       | 03/17/2007 AT 0700   | HRS  |         |     |     |                             |

Wall T

| API Number  | Well I                                  | Vame | QQ | Sec       | Twp | Rng                                 | County |  |
|-------------|---|------|----|-----------|-----|-------------------------------------|--------|--|
| Action Code | Current Entity New Entity Number Number |      | S  | Spud Date |     | Entity Assignment<br>Effective Date |        |  |
| omments:    |   |      |    | ·         |     |                                     |        |  |

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

(5/2000)

SHEILA UPCHEGO

SENIOR LAND SPECIALIST 3/19/2007

RECEIVED MAR 1 9 2007

# **STATE OF UTAH**

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

|  | DIVISION OF OIL, GAS AND MIT   | NING                     |  | ML-47               | 062  |
|--|--|--------------------------|--|---------------------|--|
| SUNDRY   | NOTICES AND REPORTS  | ON WEL                   | LS                                     | 6. IF INDIA         | AN, ALLOTTEE OR TRIBE NAME:  |
| Do not use this form for proposals to drill n                        | new wells, significantly deepen existing wells below curr<br>aterals. Use APPLICATION FOR PERMIT TO DRILL fo | ent bottom-hole dep      | th, reenter plugged wells, or to       | 7. UNIT or          | CA AGREEMENT NAME:   |
| 1. TYPE OF WELL OIL WELL   |  |                          |  |                     | IAME and NUMBER:<br>NZA 1023-2H  |
| 2. NAME OF OPERATOR:   |  |                          |  | 9. API NUI<br>43047 |  |
| KERR McGEE OIL & GAS  3. ADDRESS OF OPERATOR:                        | S UNSHURE LP   |                          | PHONE NUMBER:                          |                     | AND POOL, OR WILDCAT:  |
| 1368 SOUTH 1200 EAST   | VERNAL UT 24   | 84078                    | (435) 781-7024                         | NATL                | IRAL BUTTES  |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2434'F                      | FNL, 283'FEL   |                          |  | COUNTY:             | UINTAH   |
| QTR/QTR, SECTION, TOWNSHIP, RAN                                      | NGE, MERIDIAN: SENE 2 10S 2  | 3E                       |  | STATE:              | UTAH   |
| 11. CHECK APPE   | ROPRIATE BOXES TO INDICAT  | E NATURE                 | OF NOTICE, REPO                        | RT, OR              | OTHER DATA   |
| TYPE OF SUBMISSION   |  | T                        | YPE OF ACTION                          |                     |  |
| NOTICE OF INTENT   | ACIDIZE  | DEEPEN                   |  |                     | EPERFORATE CURRENT FORMATION   |
| (Submit in Duplicate)  | ALTER CASING   | FRACTURE                 |  |                     | DETRACK TO REPAIR WELL   |
| Approximate date work will start:                                    | CASING REPAIR  | NEW CONS                 |  |                     | EMPORARILY ABANDON   |
|  | CHANGE TO PREVIOUS PLANS   | OPERATOR                 |  |                     | JBING REPAIR   |
|  | CHANGE TUBING  | PLUG AND                 |  |                     | ENT OR FLARE   |
| SUBSEQUENT REPORT (Submit Original Form Only)                        | CHANGE WELL NAME   | PLUG BACH                |  |                     | ATER DISPOSAL  |
| Date of work completion:   | CHANGE WELL STATUS   |                          | ON (START/RESUME)                      |                     | ATER SHUT-OFF  |
|  | COMMINGLE PRODUCING FORMATIONS   |                          | ION OF WELL SITE                       | <b>₩</b> ○          | THER: WELL SPUD  |
|  | CONVERT WELL TYPE  | <u> </u>                 | TE - DIFFERENT FORMATION               |                     | The state of the s |
| MIRU PETE MARTIN BUO<br>W/28 SX READY MIX.                           | OMPLETED OPERATIONS. Clearly show all p  |                          |  |                     | CHEDULE 10 PIPE. CMT   |
| SPUD WELL LOCATION   | ON 03/15/2007 AT 1300 HRS.   |                          |  |                     |  |
| MIRU BILL MARTIN AIR I<br>SURFACE CSG. LEAD C<br>SX PREM CLASS G @15 | RIG ON 03/16/2007. DRILLED 1<br>CMT W/200 SX PREM CLASS G (<br>5.8 PPG 1.15 YIELD.                           | 2 1/4" SURF<br>@15.8 PPG | ACE HOLE TO 1890<br>1.15 YIELD. NO RET | )'. RAN<br>TURNS    | 9 5/8" 32.3# H-40<br>TO PIT. TOP OUT W/470   |
| WORT   |  |                          |  |                     | RECEIVED   |
|  |  |                          |  |                     | MAR 2 1 2007   |
|  |  |                          |  |                     | DIV. OF OIL, GAS & MINING  |
| NAME (PLEASE PRINT) SHEILA U   | JPCHEGO  |                          | _ SENIOR LAND A                        | ADMIN S             | SPECIALIST   |
| SIGNATURE MULL   | Malego   | DAT                      | 3/19/2007                              |                     |  |
| • • •  | - 15   |                          |  |                     |  |

(This space for State use only)

# STATE OF UTAH

| C   | DEPARTMENT OF NATURAL RESOUR<br>DIVISION OF OIL, GAS AND MI   |  |  |                          | SE DESIGNATION AND SERIAL NUMBER: 47062         |
|---|---|--|--|--------------------------|---|
| SUNDRY  | NOTICES AND REPORTS   | S ON WEL   | LS   | 6. IF IN                 | IDIAN, ALLOTTEE OR TRIBE NAME:                  |
| Do not use this form for proposals to drill ne<br>drill horizontal lat  | ew wells, significantly deepen existing wells below cur<br>terals. Use APPLICATION FOR PERMIT TO DRILL f  | rent bottom-hole dep<br>orm for such proposa         | th, reenter plugged wells, or to                             |                          | For CA AGREEMENT NAME:                          |
| TYPE OF WELL     OIL WELL   | GAS WELL 🗸 OTHER _  |  |  | i .                      | L NAME and NUMBER:<br>NANZA 1023-2H             |
| 2. NAME OF OPERATOR:  | ONOUODELD   |  |  |                          | NUMBER:<br>4737093                              |
| KERR McGEE OIL & GAS  3. ADDRESS OF OPERATOR:   | UNSHURE LP  |  | PHONE NUMBER:  |                          | ELD AND POOL, OR WILDCAT:                       |
| 1368 SOUTH 1200 EAST  | VERNAL STATE UT SER   | 84078  | (435) 781-7024   | NA.                      | TURAL BUTTES                                    |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2434'F   | NL, 283'FEL   |  |  | COUNT                    | ry: UINTAH                                      |
| QTR/QTR, SECTION, TOWNSHIP, RANG  | GE, MERIDIAN: SENE 2 10S 2  | :3E  |  | STATE                    | UTAH  |
| 11. CHECK APPE  | ROPRIATE BOXES TO INDICAT   | E NATURE   | OF NOTICE, REPO  | RT, O                    | R OTHER DATA                                    |
| TYPE OF SUBMISSION  |   | Ţ  | YPE OF ACTION  |                          |   |
| NOTICE OF INTENT  | ACIDIZE   | DEEPEN   |  |                          | REPERFORATE CURRENT FORMATION                   |
| (Submit in Duplicate)   | ALTER CASING  | FRACTURE   |  |                          | SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON    |
| Approximate date work will start:   | CASING REPAIR   | OPERATOR   | STRUCTION  | 片                        | TUBING REPAIR                                   |
|   | CHANGE TO PREVIOUS PLANS  CHANGE TUBING   | PLUG AND   |  |                          | VENT OR FLARE                                   |
| SUBSEQUENT REPORT   | CHANGE TOBING  CHANGE WELL NAME   | PLUG BACK  |  |                          | WATER DISPOSAL                                  |
| (Submit Original Form Only)   | CHANGE WELL STATUS  |  | ON (START/RESUME)  |                          | WATER SHUT-OFF                                  |
| Date of work completion:  | COMMINGLE PRODUCING FORMATIONS  |  | TION OF WELL SITE  | <u></u>                  | OTHER: FINAL DRILLING                           |
|   | CONVERT WELL TYPE   | RECOMPLE   | ETE - DIFFERENT FORMATION                                    | _                        | OPERATIONS                                      |
| FINISHED DRILLING FRO<br>SX PREM LITE II @11.0 F<br>DROP PLUG & DISPLAC<br>PSI. FLOATS HELD CIRC<br>HANGER TO 5000 PSI NI | OMPLETED OPERATIONS. Clearly show all point 1890' TO 7950' ON 04/21/20 PPG 3.38 YIELD. TAIILED CMT E W/123 BBLS WATER W/CLAY CULATED 15 BBLS CMT TO SUID BOPS CLEAN PITS.  G 68 ON 04/23/2007 AT 0200 H | 07. RAN 4 1<br>W/1002 SX 5<br>/STAY AND<br>RFACE. WA | /2" 11.6# I-80 PROE<br>50/50 POZ @14.3 PI<br>MAGNACIDE TO BU | OUCTI<br>PG 1.3<br>JMP F | B1 YIELD. WASH LINES<br>PLUG W/2800 PSI RELEASE |
| SHEILA U  | IPCHEGO   | тіт  | SENIOR LAND  | ADMIN                    | SPECIALIST                                      |
| NAME (PLEASE PRINT)   | Juniham   | ·····  | 4/23/2007  |                          |   |
| SIGNATURE   | - MILLING O   | DA   | TE   |                          |   |

(This space for State use only)

| DEPARTMENT OF NATURAL RESOURCES  | 1 Oran 3   |
|--|--|
| DIVISION OF OIL, GAS AND MINING  | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47062 |
| SUNDRY NOTICES AND REPORTS ON WELLS  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:            |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 7. UNIT or CA AGREEMENT NAME:                    |
| 1. TYPE OF WELL OIL WELL GAS WELL OTHER  | 8. WELL NAME and NUMBER:<br>BONANZA 1023-2H      |
| 2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP   | 9. API NUMBER:<br>4304737093                     |
| 3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST VERNAL UT 28 84078 PHONE NUMBER: (435) 781-7024   | 10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES   |
| 4. LOCATION OF WELL  | I IIII TALI                                      |
| FOOTAGES AT SURFACE: 2434'FNL, 283'FEL   | COUNTY: UINTAH                                   |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 2 10S 23E  | STATE: UTAH                                      |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO   | RT, OR OTHER DATA                                |
| TYPE OF SUBMISSION TYPE OF ACTION  |  |
| NOTICE OF INTENT   | REPERFORATE CURRENT FORMATION                    |
| (Submit in Duplicate) ALTER CASING FRACTURE TREAT  | SIDETRACK TO REPAIR WELL                         |
| Approximate date work will start: CASING REPAIR NEW CONSTRUCTION   | TEMPORARILY ABANDON                              |
| CHANGE TO PREVIOUS PLANS OPERATOR CHANGE   | TUBING REPAIR                                    |
| CHANGE TUBING PLUG AND ABANDON   | VENT OR FLARE                                    |
| SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK   | ☐ WATER DISPOSAL                                 |
| (Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)   | WATER SHUT-OFF                                   |
| Date of work completion:   | <b>=</b>   |
| COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION  | ✓ OTHER: <u>PRODUCTION</u> START-UP              |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume  |  |
| THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 05/10/2007 AT 08   | 8:30 AM.   |
| DI TAGE DEFEN TO THE ATTACHED OURONOLOGICAL WELL HISTORY   |  |
| PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.   |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  | RECEIVED   |
|  | MAY 2 9 2007                                     |
|  | DIV OF OIL CAS & MANUA                           |
|  | DIV. OF OIL, GAS & MINING                        |
|  |  |
| NAME (PLEASE PRINT) SHEILA UPCHEGO   | ADMIN SPECIALIST                                 |
| 5/22/2007  |  |
| SIGNATURE DATE SIZZIZOOT   |  |

(This space for State use only)



# Anadarko Petroleum Corporation 1368 S. 1200 East Vernal, UT 84078

# **CHRONOLOGICAL WELL HISTORY**

BONANZA 1023-2H SENE, SEC. 2, T10S, R23E UINTAH COUNTY, UT

| DATE     | ACTIVITY  | STATUS  |                        |
|----------|---|---|------------------------|
| 02/20/07 | LOCATION STARTED  | Pioneer 68  |                        |
| 03/13/07 | LOCATION COMPLETE   | Pioneer 68  |                        |
| 03/15/07 | SET CONDUCTOR   | Pioneer 68  |                        |
| 03/16/07 | 9 5/8" @1855' SET AIR RIG   | Pioneer 68 WORT   |                        |
| 04/16/07 | TD: 1938' Csg. 9 5/8" @ 1874' RDRT and move to Bonanza 1023-2H. Rotary spud @ 0500 hrs 4/16/07. Drill | RURT. NU and test BOPE. PU BHA a  | DSS: 0<br>nd drill FE. |
| 04/17/07 | TD: 3140' Csg. 9 5/8" @ 1874' Work on mud pumps. Drill from 1938'-3                                   |   | DSS: 2                 |
| 04/18/07 | TD: 4760' Csg. 9 5/8" @ 1874' Drill from 3140'-4760'. DA.   | MW: 8.9 SD: 4/16/07   | DSS: 3                 |
| 04/19/07 | TD: 6440' Csg. 9 5/8" @ 1874'<br>Drill from 4760'-6440'. DA.  | MW: 10.3 SD: 4/16/07  | DSS: 4                 |
| 04/20/07 | TD: 7236' Csg. 9 5/8" @ 1874' Drill from 6440'-7138'. Ream tight hole.                                |   | DSS: 5                 |
| 04/23/07 |   | MW: 10.8 SD: 4/16/07<br>and short trip 20 STDs. Lay down drill sion Casing. Set slips and release rig @ |                        |
| 04/24/07 | TD: 7950' Csg. 9 5/8" @ 1874' RDRT. Start to move to Bonanza 1023-                                    |   | DSS: 8                 |

05/03/07 MIRU

Days On Completion: 1

Remarks: 7AM [DAY 1] J.S.A#1 RDMO BONANZA 1023-20-1. ROAD RIG TO BONANZA 1023-2H. MIRU, SPOT EQUIPMENT. NDWH, NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" MILL & 261 JTS NEW 2-3/8" J-55 TBG & RIH. [SLM] TBG WAS DRIFTED. TAG FILL @ 7914'. [PBTD @ 7930' & B.P. @ 7912'] ATTEMPT TO CIRCULATE CMT OUT-- TO HARD. R/U SWVL. 5 PM SWI-SDFN. PREP TO DRILL & C/O CMT TO PBTD IN AM.

#### 5/4/07 PREP TO FRAC

Daily Detail: 7AM [DAY 2] J.S.A. #2

EOT @ 7914'. ESTABLISH CIRCULATION W/ 2% KCL WATER. DRILL & C/O 16' CMT & LCM TO PBTD @ 7930'. CIRCULATE WELL CLEAN W/ 100 BBLS. R/D SWVL. POOH & L/D 15 JTS ON FLOAT. CONTINUE POOH STANDING BACK 123 STANDS TBG. L/D MILL R/D FLOOR & TBG EQUIPMENT. NDBOP, NU FRAC VALVES. MIRU CUTTERS. RAN A CBL-CCL-GR LOG FROM 7914' TO 230'. EST. CMT TOP @ SURFACE. MAX TEMP 187\*. POOH & L/D WIRELINE TOOLS.MIRU DOUBLE JACK TESTERS. P.T. CSG & FRAC VALVES TO 7500#. [HELD GOOD] RDMO DOUBLE JACK.

[STG#1] RIH W/ PERF GUN & PERF THE M.V. @ 7685'-7688', 7775'-7778' & 7907'-7912' USING 3- 3/8" EXP GUN, 23 GM, 0.36, 90\* PHASING, 4 SPF, [44 HLS] WHP=0#. POOH & L/D WIRELINE TOOLS. RDMO CUTTERS. 4 PM SWI-SDF-WE. PREP TO FRAC W/ HLBRTN ON MONDAY 5/7/07

#### 5/7/2007 FRAC

Days On Completion: 5

Remarks: 6AM [DAY 3] MIRU HLBRTN & CUTTERS. HELD HLBRTN J.S.A.

[STG#1] WE-SICP=300#. P.T. SURFACE LINES TO 8020#. BRK DN PERFS @ 3736# & 6 BPM. ISIP=2315#, F.G. =.73. PMP'D 6 BBLS 15% HCL AHEAD OF INJ. CALCULATE 20/44 PERFS OPEN. -- RATE PROBLEMS DURING INJECTION. PERFS OPEN GOT A LOT BETTER. PMP'D 1190 BBLS SLK WTR & 42,000# 30/50 SD. ISIP=2154, F.G. =.71, NPI=NEG 161, MP=7282, MR=51, AP=3937, AR=50 BPM.

[STG#2] RIH W/ BAKER 8K CBP & PERF GUN. SET CBP @ 7555'. PERF THE M.V. @ 7422'-7425', 7465'-7468' & 7511'-7516' USING 3-3/8" EXP GUN, 23 GM, 0.36, 90\* PHASING, 4 SPF, [44 HLS] WHP= 54#. BRK DN PERFS @ 4880# @ 6 BPM. ISIP=2512, F.G. =.77. CALCULATE ALL PERFS OPEN. PMP'D 1264 BBLS SLK WTR & 44,500# 30/50 SD. ISIP=2350, F.G. =.75, NPI=NEG 162, MP=5786, MR=54, AP=3538, AR=51 BPM.

[STG#3] RIH W/ BAKER 8K CBP & PERF GUN. SET CBP @ 7310'. PERF THE M.V. @ 7145'-7148', 3 SPF, 120\* PHASING, 7176'-7180', 7231'-7233' & 7269'-7272' 4 SPF, 90\* PHASING USING 3-3/8" EXP GUN, 23 GM, 0.36, [45 HLS] WHP=26#. BRK DN PERFS @ 2920# @ 6 BPM. ISIP=1993, F.G. =.71. CALCULATE ALL PERFS OPEN. PMP'D 2126 BLS SLK WTR & 78,500# 30/50 SD. ISIP=2293, F.G. =.75, NPI=300, MP=5393, MR=60, AP=4020, AR=58 BPM.

[STG#4] RIH W/ BAKER 8K CBP & PERF GUN. SET CBP @ 6887'. PERF THE M.V. @ 6798'-6802' & 6851'-6857' USING 3-3/8" EXP GUN, 23 GM, 0.36, 90\* PHASING, 4 SPF, [40 HLS] WHP= 19#. BRK DN PERFS @ 4561# @ 6 BPM. ISIP=1448, F.G. =.65. CALCULATED ALL PERFS OPEN. PMP'D 1184 BBLS SLK WTR & 41,000 30/50 SD. ISIP=1672, F.G. =.68, NPI=224, MP=3360, MR=55, AP=2823, AR=52 BPM.

[STG#5] RIH W/ BAKER 8K CBP & PERF GUN. SET CBP @ 7310'. PERF THE M.V. @ 7145'-7148', 3 SPF, 120\* PHASING, 7176'-7180', 7231'-7233' & 7269'-7272', 4 SPF, 90\* PHASING, USING 3-3/8" EXP GUN, 23 GM, 0.36, [45 HLS] WHP=32#. BRK DN PERFS @ 2825# @ 6 BPM. ISIP=651, F.G. =.55. CALCULATE 26/36 PERFS OPEN. PMP'D 1036 BBLS SLK WTR & 40,300# 30/50 SD. ISIP=1921, F.G. =.76, NPI=1270, MP=3460, MR=57, AP=3151, AR=56 BPM. [KILL PLUG] RIH W/ BAKER 8K CBP & SET @ 5700'. POOH & L/D WIRELINE TOOLS. RDMO CUTTERS & HLBRTN. TOTAL 30/50 SD=246,300# & TOTAL FLUID=6800 BLS. 5 PM SWI-SDFN. PREP TO DRILL OUT [5] CBP'S IN AM.

### 05/08/07 DRILL CBP' S

Days On Completion: 6

Remarks: 7AM [DAY 4] J.S.A. #5

ND FRAC VALVES, NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" BIT, POBS W/ R

NIPPLE & RIH ON 2-3/8" TBG. TAG CBP#1 @ 5700'. R/U SWVL & RIG PMP. ESTABLISH CIRCULATION W/ 2% KCL WATER. P.T. BOP TO 3000#.

[DRLG CBP#1] @ 5700'. DRILL OUT BAKER 8K CBP IN 4 MIN. 25# DIFF. RIH, TAG SD @ 5828'. C/O 10' SD.

[DRLG CBP#2] @ 5838'. DRILL OUT BAKER 8K CBP IN 5 MIN. 25# DIFF. RIH, TAG SD @ 6862'. C/O 25' SD.

[DRLG CBP#3] @ 6887'. DRILL OUT BAKER 8K CBP IN 5 MIN. 50# DIFF. RIH, TAG SD @ 7280'. C/O 30' SD.

[DRLG CBP#4] @ 7310'. DRILL OUT BAKER 8K CBP IN 5 MIN. 100# DIFF. RIH, TAG SD @ 7525'. C/O 30' SD.

[DRLG CBP#5] @ 7555'. DRILL OUT BAKER 8K CBP IN 5 MIN 50# DIFF. RIH, TAG PBTD @ 7930'. CIRCULATE WELL CLEAN. R/D SWVL. POOH & L/D 41 JTS ON FLOAT. LAND TBG ON HANGER W/ 220 JTS NEW 2-3/8" J-55 TBG. EOT @ 6703.48' & POBS W/ R NIPPLE @ 6701.28'. AVG 5 MIN/PLUG & C/O 95' SD.R/D FLLOR & TBG EQUIPMENT. NDBOP, NUWH. DROP BALL DN TBG & PMP OFF THE BIT @ 1750#. OPEN WELL TO F.B.T. ON OPEN CHOKE FOR 1ST HOUR. FTP=350#, SICP=1100#. AFTER 1ST HOUR, F.B.C. WILL INSTALL A 16/64 CHOKE.4 PM TURN WELL OVER TO F.B.C. LTR @ 4 PM=5450 BBLS. RACK EQUIPMENT. R/D RIG. 5 PM SDFN.

- **05/09/07 FLOW BACK REPORT**: CP: 2300#, TP: 1500#, 38 BWPH, 16/64 CHK, BBLS REC'D: 1655, LLTR: 3795
- **95/10/07**FLOW BACK REPORT: CP: 2000#, TP: 1300#, 38 BWPH, 16/64 CHK, BBLS REC'D: 2583, LLTR: 2867

  WELL WENT ON SALES: @ 8:30 AM, 1.8 MIL MCF, 1000/2300 TGB, 2300 CSG, 20/64 CK, 45 BBWH

  ON SALES: 678 MCF, 5 BC, 1000 BW, TP: 233#, CP: #, 20/64 CHK, 20 HRS, LP: 198#.
- **05/11/07 FLOW BACK REPORT**: CP: 1700#, TP: 1100#, 15 BWPH, 16/64 CHK, BBLS REC'D: 3243, LLTR: 2207 **ON SALES:** 1714 MCF, 10 BC, 800 BW, TP: 223#, CP: #, 20/64 CHK, 24 HRS, LP: 193#.
- **05/12/07 FLOW BACK REPORT**: CP: 1550#, TP: 1000#, 12 BWPH, 16/64 CHK, BBLS REC'D: 3552, LLTR: 1898 **ON SALES:** 1693 MCF, 10 BC, 800 BW, TP: 237#, CP: #, 20/64 CHK, 24 HRS, LP: 209#.
- **05/13/07 ON SALES:** 1531 MCF, 10 BC, 300 BW, TP: 906#, CP: 1459#, 20/64 CHK, 24 HRS, LP: 200#. **05/14/07 ON SALES:** 1394 MCF, 5 BC, 300 BW, TP: 836#, CP: 1374#, 20/64 CHK, 24 HRS, LP: 188#.
- **ON SALES:** 1320 MCF, 5 BC, 300 BW, TP: 791#, CP: 1295#, 20/64 CHK, 24 HRS, LP: 186#.
- **05/16/07 ON SALES:** 1279 MCF, 10 BC, 300 BW, TP: 781#, CP: 1233#, 20/64 CHK, 24 HRS, LP: 203#.
- 05/17/07 ON SALES: 1210 MCF, 10 BC, 300 BW, TP: 747#, CP: 1162#, 20/64 CHK, 24 HRS, LP: 188#.
- 05/18/07 ON SALES: 1231 MCF, 10 BC, 300 BW, TP: 689#, CP: 1086#, 20/64 CHK, 24 HRS, LP: 185#.
- 05/19/07 ON SALES: 1185 MCF. 10 BC. 200 BW. TP: 642#, CP: 1040#, 20/64 CHK, 24 HRS, LP: 140#.

# **STATE OF UTAH**

| AMENDED REPORT      | FORM 8 |
|---------------------|--------|
| (highlight shanges) |        |

|                                 |              | _         |                    | RTMEN       |              |                  |                 |                    |          |                                       |                            |        | (highlig                                  |                   |              |             |                                     |          |
|---------------------------------|--------------|-----------|--------------------|-------------|--------------|------------------|-----------------|--------------------|----------|---------------------------------------|----------------------------|--------|---|-------------------|--------------|-------------|-------------------------------------|----------|
|                                 |              | D         | IVIS               | ION O       | F OIL,       | GAS              | AND N           | MINING             | ز        |                                       |                            | 5      |   | 4706              | NATION AN    | D SEF       | RIAL NUMB                           | EK:      |
| WEL                             | L COMF       | PLET      | ION                | OR F        | RECO         | MPL              | ETIO            | N RE               | POF      | RT AND                                | LOG                        | €      | i, IF INDI                                | AN, ALL           | OTTEE OR     | TRIBI       | E NAME                              |          |
| 1a. TYPE OF WELL                | :            | OIL       | ı. C               | ] ;         | GAS WELL     | Z                | DRY [           |                    | ОТН      | ER                                    |                            | 7      | . UNIT o                                  | CA AG             | REEMENT      | NAME        |                                     |          |
| b. TYPE OF WORK<br>NEW<br>WELL  | C:<br>HORIZ. | DE<br>EN  | EP-                | ]           | RE-<br>ENTRY |                  | DIFF.<br>RESVR. |                    | отн      | ER                                    |                            |        | _   |                   | A 102        |             | 1                                   |          |
| 2. NAME OF OPERA<br>KERR MC     |              | & GAS     | 3 ON               | ISHOR       | E LP         |                  |                 |                    |          |                                       |                            |        |   | 4737              |              |             |                                     |          |
| 3. ADDRESS OF OF 1368 S 120     |              |           | : VE               | ERNAL       | •            | STAIL            | UT              | zar <b>840</b>     | 78       |                                       | NUMBER:<br>5) 781-702      | 24     | NA  | rur/              | OL, OR WI    | TES         | 3                                   |          |
| 4. LOCATION OF W<br>AT SURFACE: | •            |           | 'FEL               |             |              |                  |                 |                    |          |                                       |                            |        | 1. QTR/C<br>MERII<br>SENE                 |                   | CTION, TO    | S 2         |                                     | Ε,       |
| AT TOP PRODU                    |              | AL REPOR  | RTED BE            | ELOW:       |              |                  |                 |                    |          |                                       |                            | -      | 2. COUN                                   |                   |              | 13          | . STATE                             | UTAH     |
| 14. DATE SPUDDEI                | D: 15.       | . DATE T. |                    | CHED:       |              | E COMPL          |                 | Δ                  | BANDON   | ED 🗍                                  | READY TO PRO               | DUCE 7 | 17 1                                      |                   | IONS (DF, I  | RKB, I      |                                     |          |
| 3/15/2007<br>18. TOTAL DEPTH:   |              |           | 007                | 19. PLUG    |              | 0/2007<br>D.: MD |                 |                    | 20. IF   |                                       | OMPLETIONS, H              |        |   |                   | BRIDGE       | MD          | H 44 - 1                            | ····     |
|                                 | TVD          | -         |                    |             |              | TVD              |                 |                    | <u> </u> | · · · · · · · · · · · · · · · · · · · |                            |        |   |                   |              | TVD         |                                     |          |
| CBL-CCL-G                       |              | MECHAN    | ICAL LO            | OGS RUN (   | Submit co    | py of each       |                 |                    |          | 23.<br>WAS WEL<br>WAS DST             |                            | 1      | vo <b>√</b><br>vo <b>√</b><br>vo <b>√</b> | YES<br>YES<br>YES |              | Submi       | t analysis)<br>t report)<br>t copy) |          |
| 24. CASING AND L                | NER RECORD   | (Report a | all string         | gs set in w | ell)         |                  |                 |                    |          |                                       |                            |        |   |                   |              |             |                                     |          |
| HOLE SIZE                       | SIZE/GRAD    | DE        | WEIGH              | IT (#/ft.)  | ТОР          | (MD)             | вотто           | M (MD)             |          | CEMENTER<br>EPTH                      | CEMENT TYPE<br>NO. OF SACK |        | LURRY<br>UME (BB                          | L) C              | EMENT TO     | P **        | AMOUNT                              | PULLED   |
| 20"                             | 14" 5        | STL       | 36                 | .7#         |              |                  | 4               | 0                  | 28       |                                       |                            |        |   |                   |              |             |                                     |          |
| 12 1/4"                         | 9 5/8 H      | I-40      | 32                 | .3#         |              |                  | 1,8             | 390                |          |                                       | 670                        |        |   |                   |              |             |                                     |          |
| 7 7/8"                          | 4 1/2 I      | I-80      | 11                 | .6#         |              |                  | 7,9             | 50                 |          |                                       | 1288                       |        |   |                   |              |             |                                     |          |
|                                 |              |           |                    |             |              |                  |                 |                    |          |                                       |                            |        |   |                   |              |             |                                     |          |
|                                 |              |           |                    |             |              |                  |                 |                    |          |                                       |                            |        |   |                   |              |             |                                     |          |
|                                 |              |           | -                  |             |              |                  |                 |                    |          |                                       |                            |        |   |                   |              |             |                                     |          |
| 25. TUBING RECOR                | RD           |           |                    |             |              |                  |                 |                    |          |                                       |                            |        |   |                   |              |             |                                     |          |
| SIZE                            | DEPTH SI     | ET (MD)   | PAC                | KER SET (   | MD)          | SIZE             |                 | DEPTH              | SET (MD  | ) PACKEI                              | R SET (MD)                 | SIZE   |   | DEP1              | 'H SET (MI   | ))          | PACKER S                            | SET (MD) |
| 2 3/8"                          | 6,7          | 03        |                    |             |              |                  |                 |                    |          |                                       |                            |        |   |                   |              | $\perp$     |                                     |          |
| 26. PRODUCING IN                | TERVALS      |           |                    |             |              |                  |                 |                    |          | 27. PERFO                             | RATION RECOR               | D      |   |                   |              |             |                                     |          |
| FORMATION                       | NAME         | TOP (     | (MD)               | вотто       | OM (MD)      | ТОР              | (TVD)           | вотто              | M (TVD)  | INTERVA                               | L (Top/Bot - MD)           | SIZE   | NO.                                       | HOLES             | PEF          | FOR         | ATION STA                           | TUS      |
| (A) MESAVE                      | RDE          | 5,7       | '99                | 7,9         | 912          |                  |                 |                    |          | 5,799                                 | 7,91                       | 2 0.3  | 6 2                                       | 209               | Open         | <u></u>     | Squeezed                            |          |
| (B)                             |              |           |                    |             |              |                  |                 |                    |          |                                       |                            |        |   | ***               | Open         | <u>]_</u> : | Squeezed                            |          |
| (C)                             |              |           |                    |             |              |                  |                 |                    |          |                                       |                            |        |   |                   | Open [       | <u>]</u>    | Squeezed                            |          |
| (D)                             | *****        |           |                    |             |              |                  |                 |                    |          |                                       |                            |        |   |                   | Open         | ]           | Squeezed                            |          |
| 28. ACID, FRACTU                | RE, TREATMEI | NT, CEME  | NT SQL             | UEEZE, ET   | c.           |                  |                 |                    |          | ***                                   |                            |        |   |                   |              |             |                                     |          |
| DEPTH                           | INTERVAL     |           |                    |             |              |                  |                 |                    | АМ       | OUNT AND T                            | YPE OF MATER               | IAL    |   |                   |              |             |                                     |          |
| 5799'-7912'                     |              |           | РΜ                 | P 6800      | BBLS         | S SLIC           | K H20           | ) & 24             | 6.300    | # 30/50                               | SD                         |        |   |                   |              |             |                                     |          |
| 3733-1312                       |              |           | <del>  ' '''</del> | 0000        | , DDL        | <del> </del>     | 11112           | <u> </u>           | 0,000    | ., 00.00                              |                            |        | *****                                     |                   |              |             |                                     |          |
|                                 |              |           |                    |             |              |                  |                 |                    |          |                                       |                            |        |   | *****             |              |             |                                     |          |
| 29. ENCLOSED AT                 | TACHMENTS:   |           |                    |             |              |                  |                 |                    |          |                                       |                            |        |   |                   | 30.          | WELL        | STATUS:                             |          |
| ELECT                           | RICAL/MECHA  |           |                    | D CEMENT    | r verific    | ATION            | Ξ               | GEOLOGI<br>CORE AN |          |                                       | DST REPORT                 |        | RECTION                                   | AL SUR            | VEY          | F           | PROE                                | D        |
|                                 |              |           |                    |             |              |                  |                 |                    |          |                                       |                            |        | -   |                   | <del>_</del> |             |                                     | }        |

(CONTINUED ON BACK)

(5/2000)

DM. OF ON, CAS & 1 MIND

31. INITIAL PRODUCTION INTERVAL A (As shown in item #26) GAS - MCF: WATER - BBL: PROD. METHOD: HOURS TESTED TEST PRODUCTION OIL - BBL DATE FIRST PRODUCED: TEST DATE: RATES: **FLOWING** 1,714 0 800 5/11/2007 24 5/10/2007 24 HR PRODUCTION OIL - BBL: GAS - MCF: WATER - BBL: INTERVAL STATUS: BTU - GAS GAS/OIL RATIO CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY **PROD** RATES: 1,714 800 0 223 0 20/64 INTERVAL B (As shown in item #26) TEST PRODUCTION OIL - BBL: GAS - MCF: WATER - BBI PROD. METHOD: DATE FIRST PRODUCED: TEST DATE: HOURS TESTED: WATER - BBL: INTERVAL STATUS: GAS/OIL RATIO 24 HR PRODUCTION GAS - MCF: API GRAVITY BTU - GAS CHOKE SIZE: TBG. PRESS CSG PRESS RATES: INTERVAL C (As shown in item #26) GAS - MCF: WATER - BBL: PROD. METHOD: HOURS TESTED: TEST PRODUCTION OIL - BBL: DATE FIRST PRODUCED: TEST DATE: RATES: -INTERVAL STATUS: BTU - GAS WATER - BBL: CHOKE SIZE: TBG, PRESS CSG. PRESS API GRAVITY GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL: GAS - MCF: RATES: INTERVAL D (As shown in item #26) PROD. METHOD: HOURS TESTED: TEST PRODUCTION OIL - BBL: GAS - MCF: WATER - BBL: DATE FIRST PRODUCED TEST DATE: RATES: -GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL: GAS - MCF: WATER - BBL: INTERVAL STATUS: API GRAVITY BTU - GAS CHOKE SIZE: TBG. PRESS. CSG. PRESS RATES: 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) SOLD 34. FORMATION (Log) MARKERS: 33. SUMMARY OF POROUS ZONES (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Top sured Depth) Bottom Top Name Formation Descriptions, Contents, etc. (MD) (MD) WASATCH 4,046 5,778 **MESAVERDE** 5,778

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) SHEILA UPCHEGO
SIGNATURE

TITLE SENIOR LAND ADMIN SPECIALIST

DATE 6/11/2007

This report must be submitted within 30 days of

completing or plugging a new well

- · drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

<sup>\*</sup> ITEM 20: Show the number of completions if production is measured separately from two or more formations.

| SIAILOLOIAH                     |   |
|---------------------------------|---|
| DEPARTMENT OF NATURAL RESOURCES | s |
| DIVISION OF OIL, GAS AND MININ  | G |

| <del></del>      |                              |   | ENTITY ACTION            | FORM   | ·               |                | ** *********************************** |                                  |  |  |
|------------------|------------------------------|---|--------------------------|--|-----------------|----------------|--|----------------------------------|--|--|
| )naratar:        | KERR                         | McGEE OIL & GAS ON                                  | ISHORE LP                |  |                 |                |  | 2005                             |  |  |
| Operator:        |                              | ox 173779   | TOTIONE EI               | Оре  | erator Ac       | count Nu       | ımber: _                               | N 2995                           |  |  |
| \ddress:         | -                            |   |                          | -  |                 |                |  |                                  |  |  |
|                  | city DE                      |   |                          | -  |                 |                |  |                                  |  |  |
|                  | state C                      | 0   | <sub>zip</sub> 80217     | _  | P               | hone Nu        | mber:                                  | (720) 929-6029                   |  |  |
| <b>W</b>         |                              |   |                          | _  |                 |                |  |                                  |  |  |
| Weil 1<br>API Nu | mber                         | NA/AJI  | Name                     | 1 66   |                 | T =            | <u> </u>                               |                                  |  |  |
| See A            |                              | 1   |                          | QQ   | Sec             | Twp            | Rng                                    | County                           |  |  |
|                  |                              | See Atchm   | r                        |  | <u> </u>        |                |  |                                  |  |  |
| Action           | Code                         | Current Entity<br>Number                            | New Entity<br>Number     | S  | pud Da          | te             | Entity Assignment<br>Effective Date    |                                  |  |  |
|                  |                              | 99999   | 12519                    |  |                 |                | <u> </u>                               | 1112012                          |  |  |
| Commen           | ts: Diagr                    | o ooo otteebee all all all                          |                          | <u>.</u>   |                 |                | <u> </u>                               | 1115015                          |  |  |
| i - ve no        |                              | e see attachment with                               | list of Wells in the Pon | derosa Uı  | nit.            |                | 513                                    | 30 12012                         |  |  |
| WSM              | 1/177                        |   |                          |  |                 | •              |  | 30 10010                         |  |  |
|                  |                              |   |                          |  |                 |                |  |                                  |  |  |
| Weii 2           |                              | ·   |                          |  |                 |                |  |                                  |  |  |
| API Nu           | mber                         | Well  | Name                     | QQ   | Sec             | Twp            | Rng                                    | County                           |  |  |
|                  |                              |   |                          |  |                 |                |  |                                  |  |  |
| Action           | Code                         | Current Entity                                      | New Entity               | s  | pud Dat         | l              | Fnt                                    | rity Assignment                  |  |  |
|                  |                              | Number  | Number                   | ]  | ,               |                | Entity Assignment Effective Date       |                                  |  |  |
|                  |                              |   |                          | *  |                 |                |  |                                  |  |  |
| Comment          | ts:                          |   |                          |  |                 |                |  |                                  |  |  |
|                  |                              |   |                          |  |                 |                |  |                                  |  |  |
|                  |                              |   |                          | ·  |                 |                |  |                                  |  |  |
|                  |                              |   |                          |  |                 |                |  |                                  |  |  |
| Well 3           |                              |   |                          |  |                 |                |  |                                  |  |  |
| API Nu           | mber                         | Well  | Name                     | QQ   | Sec             | Twp            | Rng                                    | County                           |  |  |
|                  |                              |   |                          |  |                 |                |  | ×                                |  |  |
| Action           | Code                         | Current Entity                                      | New Entity               | -  | pud Dat         | ·^             | F"4                                    | L                                |  |  |
|                  |                              | Number  | Number                   | "  | puu Dai         | . <del>C</del> |  | ity Assignment<br>Effective Date |  |  |
|                  |                              |   |                          | <del>                                     </del> |                 |                |  |                                  |  |  |
| Comment          |                              |   |                          |  |                 |                |  |                                  |  |  |
|                  | <del>-</del>                 |   |                          |  |                 |                |  |                                  |  |  |
|                  |                              |   |                          |  |                 |                |  |                                  |  |  |
|                  |                              |   |                          |  |                 |                |  |                                  |  |  |
| TION CODE        |                              |   |                          |  |                 |                |  |                                  |  |  |
| A - Estat        | olish new e                  | ntity for new well (single v                        | well only)               | Ca   | ra Mahle        | r              |  |                                  |  |  |
| B - Add :        | new well to                  | existing entity (group or a                         | unit well)               | Nam  | e (Please       | Print)         |  |                                  |  |  |
| C - Re-a:        | ssign well t<br>ssign well t | rom one existing entity to                          | another existing entity  | <del></del>                                      |                 |                |  |                                  |  |  |
| E - Other        | r (Explain i                 | rom one existing entity to<br>n 'comments' section) | RECEIVED                 |  | ature<br>GULATO | DV ANA         | I VOT                                  | E/04/0040                        |  |  |
|                  | , ,                          |   |                          | Title  |                 | - AINA         | LIJI                                   | 5/21/2012                        |  |  |
|                  |                              |   | MAV a 4 2042             | 11110  |                 |                |  | Date                             |  |  |

(5/2000)

MAY 2 1 2012

| well name                     | sec | twp         | rng  | api        | entity      | le | ease | well | stat | qtr_qtr                               | bhl | surf zone | a_stat | I_num     | op_no |
|-------------------------------|-----|-------------|------|------------|-------------|----|------|------|------|---------------------------------------|-----|-----------|--------|-----------|-------|
| SOUTHMAN CANYON 31-3          | 31  | 090S        | 230E | 4304734726 | 13717       |    | 1    | GW   | Р    | SENW                                  |     | 1 WSMVD   | P      | U-33433   | N2995 |
| SOUTHMAN CANYON 31-4          | 31  | 090S        | 230E | 4304734727 | 13742       |    |      | GW   | S    | SESW                                  |     | 1 WSMVD   | S      | UTU-33433 | N2995 |
| SOUTHMAN CYN 31-2X (RIG SKID) | 31  | 0908        | 230E | 4304734898 | 13755       |    | 1    | GW   | Р    | NWNW                                  |     | 1 WSMVD   | Р      | U-33433   | N2995 |
| SOUTHMAN CYN 923-31J          | 31  | 090S        | 230E | 4304735149 |             |    |      | GW   | Р    | NWSE                                  |     | 1 MVRD    | Р      | U-33433   | N2995 |
| SOUTHMAN CYN 923-31B          | 31  | 0908        | 230E | 4304735150 | <del></del> |    |      | GW   | Р    | NWNE                                  |     | 1 MVRD    | Р      | U-33433   | N2995 |
| SOUTHMAN CYN 923-31P          | 31  | 0908        | 230E | 4304735288 | 14037       |    |      | GW   | Р    | SESE                                  |     | 1 WSMVD   | Р      | UTU-33433 | N2995 |
| SOUTHMAN CYN 923-31H          | 31  | 090S        | 230E | 4304735336 | 14157       |    |      | GW   | Р    | SENE                                  |     | 1 WSMVD   | Р      | U-33433   | N2995 |
| SOUTHMAN CYN 923-310          | 31  | 090S        | 230E | 4304737205 |             |    | 1    | GW   | Р    | SWSE                                  |     | 1 MVRD    | Р      | UTU-33433 | N2995 |
| SOUTHMAN CYN 923-31K          | 31  | 090S        | 230E | 4304737206 | 16503       |    | 1    | GW   | Р    | NESW                                  |     | 1 WSMVD   | Р      | UTU-33433 | N2995 |
| SOUTHMAN CYN 923-31G          | 31  | 090S        | 230E | 4304737208 | 16313       |    | 1    | GW   | Р    | SWNE                                  |     | 1 WSMVD   | Р      | UTU-33433 | N2995 |
| SOUTHMAN CYN 923-31E          | 31  | 0908        | 230E | 4304737209 | 16521       |    | 1    | GW   | Р    | SWNW                                  |     | 1 WSMVD   | Р      | UTU-33433 | N2995 |
| SOUTHMAN CYN 923-31A          | 31  | 090S        | 230E | 4304737210 | 16472       |    | 1    | GW   | Р    | NENE                                  |     | 1 WSMVD   | Р      | UTU-33433 | N2995 |
| SOUTHMAN CYN 923-31C          | 31  | 090S        | 230E | 4304737227 | 16522       |    | 1    | GW   | Р    | NENW                                  |     | 1 WSMVD   | Р      | UTU-33433 | N2995 |
| BONANZA 1023-1G               | 01  | 100S        | 230E | 4304735512 | 14458       |    | 1    | GW   | Р    | SWNE                                  |     | 1 WSMVD   | Р      | U-40736   | N2995 |
| BONANZA 1023-1A               | 01  | 100S        | 230E | 4304735717 | 14526       |    | 1    | GW   | Р    | NENE                                  |     | 1 WSMVD   | Р      | U-40736   | N2995 |
| BONANZA 1023-1E               | 01  | 100S        | 230E | 4304735745 | 14524       |    | 1    | GW   | Р    | SWNW                                  |     | 1 WSMVD   | Р      | U-40736   | N2995 |
| BONANZA 1023-1C               | 01  | 100S        | 230E | 4304735754 | 14684       |    | 1    | GW   | Р    | NENW                                  |     | 1 MVRD    | Р      | U-40736   | N2995 |
| BONANZA 1023-1K               | 01  | 100S        | 230E | 4304735755 | 15403       |    | 1    | GW   | Р    | NESW                                  |     | 1 MVRD    | Р      | U-38423   | N2995 |
| BONANZA 1023-1F               | 01  | 100S        | 230E | 4304737379 | 16872       |    | 1    | GW   | Р    | SENW                                  |     | 1 MVRD    | Р      | UTU-40736 | N2995 |
| BONANZA 1023-1B               | 01  | 100S        | 230E | 4304737380 | 16733       |    | 1    | GW   | Р    | NWNE                                  |     | 1 MVRD    | Р      | UTU-40736 | N2995 |
| BONANZA 1023-1D               | 01  | 100S        | 230E | 4304737381 | 16873       |    | 1    | GW   | Р    | NWNW                                  |     | 1 MVRD    | Р      | UTU-40736 | N2995 |
| BONANZA 1023-1H               | 01  | 100S        | 230E | 4304737430 | 16901       |    | 1    | GW   | Р    | SENE                                  |     | 1 MVRD    | Р      | UTU-40736 | N2995 |
| BONANZA 1023-1L               | 01  | 100S        | 230E | 4304738300 | 16735       |    | 1    | GW   | Р    | NWSW                                  |     | 1 MVRD    | Р      | UTU-38423 | N2995 |
| BONANZA 1023-1J               | 01  | 100S        | 230E | 4304738302 | 16871       |    | 1    | GW   | Р    | NWSE                                  |     | 1 MVRD    | Р      | UTU-40736 | N2995 |
| BONANZA 1023-1I               | 01  | 100S        | 230E | 4304738810 | 16750       |    | 1    | GW   | Р    | NESE                                  |     | 1 MVRD    | Р      | UTU-40736 | N2995 |
| BONANZA 1023-2E               | 02  | 100S        | 230E | 4304735345 | 14085       |    | 3    | GW   | Р    | SWNW                                  |     | 3 WSMVD   | Р      | ML-47062  | N2995 |
| BONANZA 1023-2C               | 02  | 100S        | 230E | 4304735346 | 14084       |    | 3    | GW   | Р    | NENW                                  |     | 3 WSMVD   | Р      | ML-47062  | N2995 |
| BONANZA 1023-2A               | 02  | 100S        | 230E | 4304735347 | 14068       |    | 3    | GW   | Р    | NENE                                  |     | 3 MVRD    | Р      | ML-47062  | N2995 |
| BONANZA 1023-2G               | 02  | 100S        | 230E | 4304735661 | 14291       |    | 3 (  | GW   | Р    | SWNE                                  |     | 3 WSMVD   | Р      | ML-47062  | N2995 |
| BONANZA 1023-20               | 02  | 100S        | 230E | 4304735662 | 14289       |    | 3 (  | GW   | Р    | SWSE                                  |     | 3 WSMVD   | Р      | ML-47062  | N2995 |
| BONANZA 1023-2I               | 02  | 100S        | 230E | 4304735663 | 14290       |    | 3 (  | GW   | S    | NESE                                  |     | 3 WSMVD   | S      | ML-47062  | N2995 |
| BONANZA 1023-2MX              | 02  | 100S        | 230E | 4304736092 | 14730       |    | 3 (  | GW   | Р    | swsw                                  |     | 3 WSMVD   | Р      | ML-47062  | N2995 |
| BONANZA 1023-2H               | 02  | 100S        | 230E | 4304737093 | 16004       |    | 3 (  | GW   | Р    | SENE                                  |     | 3 WSMVD   | Р      | ML-47062  | N2995 |
| BONANZA 1023-2D               | 02  | 100S        | 230E | 4304737094 | 15460       |    | 3 (  | GW   | Р    | NWNW                                  |     | 3 WSMVD   | Р      | ML-47062  | N2995 |
| BONANZA 1023-2B               | 02  | 100S        | 230E | 4304737095 | 15783       |    | 3 (  | GW   | Р    | NWNE                                  |     | 3 MVRD    | Р      | ML-47062  | N2995 |
| BONANZA 1023-2P               | 02  | 100S        | 230E | 4304737223 | 15970       |    | 3 (  | GW   | Р    | SESE                                  |     | 3 WSMVD   | Р      | ML-47062  | N2995 |
| BONANZA 1023-2N               | 02  | 100S        | 230E | 4304737224 | 15887       |    | 3 (  | GW   | Р    | SESW                                  |     | 3 MVRD    | Р      | ML-47062  | N2995 |
| BONANZA 1023-2L               | 02  |             | 230E | 4304737225 | 15833       |    |      | ЭW   | Р    | NWSW                                  |     | 3 WSMVD   |        | ML-47062  | N2995 |
| BONANZA 1023-2F               | 02  |             | 230E | 4304737226 | 15386       |    |      |      | Р    | SENW                                  |     | 3 WSMVD   | +      | ML-47062  | N2995 |
| BONANZA 1023-2D-4             | 02  |             | 230E | 4304738761 | 16033       |    |      |      | Р    | NWNW                                  | -   | 3 WSMVD   |        | ML-47062  | N2995 |
| BONANZA 1023-20-1             | 02  | 100S        | 230E | 4304738762 | 16013       |    |      |      | Р    | SWSE                                  |     | 3 WSMVD   | +      | ML-47062  | N2995 |
| BONANZA 1023-2H3CS            | 02  |             | 230E | 4304750344 | 17426       |    |      |      | Р    | 1                                     | D   | 3 MVRD    |        | ML 47062  | N2995 |
| BONANZA 1023-2G3BS            | 02  | 100S        | 230E | 4304750345 | 17428       |    |      |      | Р    |                                       | D   | 3 MVRD    | ·i     | ML 47062  | N2995 |
| BONANZA 1023-2G2CS            | 02  |             | 230E | 4304750346 | 17429       |    |      |      | Р    |                                       | D   | 3 MVRD    |        | ML 47062  | N2995 |
| BONANZA 1023-2G1BS            | 02  | <del></del> | 230E | 4304750347 | 17427       |    |      |      | Р    | · · · · · · · · · · · · · · · · · · · | D   | 3 MVRD    |        | ML 47062  | N2995 |

|                            |    |      |      |            |       |      |     | _    |   |         |     |           |       |
|----------------------------|----|------|------|------------|-------|------|-----|------|---|---------|-----|-----------|-------|
| BONANZA 1023-2M1S          | 02 | 100S | 230E | 4304750379 | 17443 | 3 GW | Р   | SENW | D | 3 MVRD  | P   | ML 47062  | N2995 |
| BONANZA 1023-2L2S          | 02 | 100S | 230E | 4304750380 | 17444 | 3 GW | Р   | SENW | D | 3 MVRD  | Р   | ML 47062  | N2995 |
| BONANZA 1023-2K4S          | 02 | 100S | 230E | 4304750381 | 17446 | 3 GW | Р   | SENW | D | 3 MVRD  | Р   | ML 47062  | N2995 |
| BONANZA 1023-2K1S          | 02 | 100S | 230E | 4304750382 | 17445 | 3 GW | Р   | SENW | D | 3 WSMVD | Р   | ML 47062  | N2995 |
| BONANZA 4-6 🚁              | 04 | 100S | 230E | 4304734751 | 13841 | 1 GW | Р   | NESW | İ | 1 MNCS  | Р   | UTU-33433 | N2995 |
| BONANZA 1023-4A            | 04 | 100S | 230E | 4304735360 | 14261 | 1 GW | Р   | NENE |   | 1 WSMVD | Р   | U-33433   | N2995 |
| BONANZA 1023-4E            | 04 | 100S | 230E | 4304735392 | 14155 | 1 GW | P   | SWNW |   | 1 WSMVD | Р   | U-33433   | N2995 |
| BONANZA 1023-4C            | 04 | 100S | 230E | 4304735437 | 14252 | 1 GW | Р   | NENW |   | 1 WSMVD | Р   | U-33433   | N2995 |
| BONANZA 1023-4M            | 04 | 100S | 230E | 4304735629 | 14930 | 1 GW | Р   | SWSW |   | 1 WSMVD | Р   | U-33433   | N2995 |
| BONANZA 1023-40            | 04 | 100S | 230E | 4304735688 | 15111 | 1 GW | P   | SWSE |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-4I            | 04 | 100S | 230E | 4304735689 | 14446 | 1 GW | Р   | NESE |   | 1 MVRD  | Р   | UTU-33433 | N2995 |
| BONANZA 1023-4G            | 04 | 100S | 230E | 4304735746 | 14445 | 1 GW | Р   | SWNE |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-4D            | 04 | 100S | 230E | 4304737315 | 16352 | 1 GW | Р   | NWNW |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-4H            | 04 | 100S | 230E | 4304737317 | 16318 | 1 GW | Р   | SENE |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-4B            | 04 | 100S | 230E | 4304737328 | 16351 | 1 GW | Р   | NWNE |   | 1 MVRD  | Р   | UTU-33433 | N2995 |
| BONANZA 1023-4L            | 04 | 100S | 230E | 4304738211 | 16393 | 1 GW | Р   | NWSW |   | 1 MVRD  | Р   | UTU-33433 | N2995 |
| BONANZA 1023-4P            | 04 | 100S | 230E | 4304738212 | 16442 | 1 GW | Р   | SESE |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-4N            | 04 | 100S | 230E | 4304738303 | 16395 | 1 GW | Р   | SESW |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-4FX (RIGSKID) | 04 | 100S | 230E | 4304739918 | 16356 | 1 GW | Р   | SENW |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-50            | 05 | 100S | 230E | 4304735438 | 14297 | 1 GW | Р   | SWSE |   | 1 WSMVD | Р   | U-33433   | N2995 |
| BONANZA 1023-5AX (RIGSKID) | 05 | 100S | 230E | 4304735809 | 14243 | 1 GW | Р   | NENE |   | 1 WSMVD | Р   | U-33433   | N2995 |
| BONANZA 1023-5C            | 05 | 100S | 230E | 4304736176 | 14729 | 1 GW | Р   | NENW |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-5G            | 05 | 100S | 230E | 4304736177 | 14700 | 1 GW | Р   | SWNE |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-5M            | 05 | 100S | 230E | 4304736178 | 14699 | 1 GW | Р   | SWSW |   | 1 WSMVD | Р   | UTU-73450 | N2995 |
| BONANZA 1023-5K            | 05 | 100S | 230E | 4304736741 | 15922 | 1 GW | Р   | NESW |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-5B            | 05 | 100S | 230E | 4304737318 | 16904 | 1 GW | Р   | NWNE |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-5E            | 05 | 100S | 230E | 4304737319 | 16824 | 1 GW | Р   | SWNW |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-5H            | 05 | 100S | 230E | 4304737320 | 16793 | 1 GW | Р   | SENE |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-5N            | 05 | 100S | 230E | 4304737321 | 16732 | 1 GW | Р   | SESW | - | 1 WSMVD | Р   | UTU-73450 | N2995 |
| BONANZA 1023-5L            | 05 | 100S | 230E | 4304737322 | 16825 | 1 GW | Р   | NWSW |   | 1 MVRD  | Р   | UTU-33433 | N2995 |
| BONANZA 1023-5J            | 05 | 100S | 230E | 4304737428 | 17055 | 1 GW | Р   | NWSE |   | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-5P            | 05 | 100S | 230E | 4304738213 | 16795 | 1 GW | Р   | SESE |   | 1 MVRD  | Р   | UTU-33433 | N2995 |
| BONANZA 1023-5N-1          | 05 | 100S | 230E | 4304738911 | 17060 | 1 GW | Р   | SESW |   | 1 WSMVD | Р   | UTU-73450 | N2995 |
| BONANZA 1023-5PS           | 05 | 100S | 230E | 4304750169 | 17323 | 1 GW | Р   | NESE | D | 1 WSMVD | Р   | UTU-33433 | N2995 |
| BONANZA 1023-5G2AS         | 05 | 100S | 230E | 4304750486 | 17459 | 1 GW | Р   | SWNE | D | 1 MVRD  | Р   | UTU 33433 | N2995 |
| BONANZA 1023-5G2CS         | 05 | 100S | 230E | 4304750487 | 17462 | 1 GW | Р   | SWNE | D | 1 MVRD  | Р   | UTU 33433 | N2995 |
| BONANZA 1023-5G3BS         | 05 | 100S | 230E | 4304750488 | 17461 | 1 GW | Р   | SWNE | D | 1 MVRD  | P   | UTU 33433 | N2995 |
| BONANZA 1023-5G3CS         | 05 | 100S | 230E | 4304750489 | 17460 | 1 GW | Р   | SWNE | D | 1 MVRD  | Р   | UTU 33433 | N2995 |
| BONANZA 1023-5N4AS         | 05 | 100S | 230E | 4304752080 | 18484 | 1 GW | DRL | SWSW | D | 1 WSMVD | DRL | UTU73450  | N2995 |
| BONANZA 1023-8C2DS         | 05 | 100S | 230E | 4304752081 | 18507 | 1 GW | DRL | swsw | D | 1 WSMVD | DRL | UTU37355  | N2995 |
| BONANZA 6-2                | 06 | 100S | 230E | 4304734843 | 13796 | 1 GW | TA  | NESW |   | 1 WSMVD | TA  | UTU-38419 | N2995 |
| BONANZA 1023-6C            | 06 | 100S | 230E | 4304735153 | 13951 | 1 GW | Р   | NENW |   | 1 MVRD  | Р   | U-38419   | N2995 |
| BONANZA 1023-6E            | 06 | 100S | 230E | 4304735358 | 14170 | 1 GW | Р   | SWNW |   | 1 MVRD  | Р   | U-38419   | N2995 |
| BONANZA 1023-6M            | 06 | 100S | 230E | 4304735359 | 14233 | 1 GW | Р   | SWSW |   | 1 WSMVD | Р   | U-38419   | N2995 |
| BONANZA 1023-6G            | 06 | 100S | 230E | 4304735439 | 14221 | 1 GW | Р   | SWNE |   | 1 WSMVD | Р   | UTU-38419 | N2995 |
| BONANZA 1023-60            | 06 | 100S | 230E | 4304735630 | 14425 | 1 GW | TA  | SWSE |   | 1 WSMVD | TA  | U-38419   | N2995 |

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| DOMANZA 1022 CA                      | 06 | 1000  | 220⊏ | 4204726067               | 14775          | 4             | C\\\     | Р  | NENE         | 1   | 1 WSMVD | Р  | 11 22422             | N2995          |
|--------------------------------------|----|-------|------|--------------------------|----------------|---------------|----------|----|--------------|-----|---------|----|----------------------|----------------|
| BONANZA 1023-6A                      | 06 | 1008  | 230E | 4304736067               | 14775          |               | GW       | P  | NENE<br>SESW |     | 1 WSMVD | P  | U-33433<br>UTU-38419 | N2995<br>N2995 |
| BONANZA 1023-6N                      | 06 | 1008  | 230E | 4304737211<br>4304737212 | 15672<br>15673 | - <del></del> | GW       | P  | NWSW         |     | 1 WSMVD | P  | UTU-38419            | N2995<br>N2995 |
| BONANZA 1023-6L                      | 06 | 1008  | 230E |                          | 15620          |               | GW       | P  | NWSE         | 1   | 1 WSMVD | P  | UTU-38419            | N2995<br>N2995 |
| BONANZA 1023-6J                      | 06 | 1008  | 230E | 4304737213               |                |               | <u> </u> |    |              | -   |         |    |                      |                |
| BONANZA 1023-6F                      | 06 | 1008  | 230E | 4304737214               | 15576          |               | GW       | TA | SENW         | 1   | 1 WSMVD | TA | UTU-38419            | N2995          |
| BONANZA 1023-6P                      | 06 | 1008  | 230E | 4304737323               | 16794          |               | GW       | P  | SESE         | -   | 1 WSMVD | Р  | UTU-38419            | N2995          |
| BONANZA 1023-6H                      | 06 | 100\$ | 230E | 4304737324               | 16798          |               | GW       | S  | SENE         | -   | 1 WSMVD | S  | UTU-33433            | N2995          |
| BONANZA 1023-6D                      | 06 | 1008  | 230E | 4304737429               | 17020          |               | GW       | P  | NWNW         | -   | 1 WSMVD | P  | UTU-38419            | N2995          |
| BONANZA 1023-6B                      | 06 | 100S  | 230E | 4304740398               | 18291          |               | GW       | P  | NWNE         | ļ   | 1 WSMVD | Р  | UTU-33433            | N2995          |
| BONANZA 1023-6M1BS                   | 06 | 100S  | 230E | 4304750452               | 17578          |               | GW       | P  | NWSW         | D   | 1 WSMVD | Р  | UTU 38419            | N2995          |
| BONANZA 1023-6N1AS                   | 06 | 100\$ | 230E | 4304750453               | 17581          | <del>ii</del> | GW       | Р  | NWSW         | D   | 1 WSMVD | Р  | UTU 38419            | N2995          |
| BONANZA 1023-6N1CS                   | 06 | 100S  | 230E | 4304750454               | 17580          |               | GW       | Р  | NWSW         | D   | 1 WSMVD | Р  | UTU 38419            | N2995          |
| BONANZA 1023-6N4BS                   | 06 | 100S  | 230E | 4304750455               | 17579          |               | GW       | Р  | NWSW         | D   | 1 WSMVD | Р  | UTU 38419            | N2995          |
| BONANZA 1023-612S                    | 06 | 100S  | 230E | 4304750457               | 17790          |               | GW       | Р  | NESE         | D   | 1 WSMVD | Р  | UTU 38419            | N2995          |
| BONANZA 1023-614S                    | 06 | 100S  | 230E | 4304750458               | 17792          |               | GW       | Р  | NESE         | D   | 1 WSMVD | Р  | UTU 38419            | N2995          |
| BONANZA 1023-6J3S                    | 06 | 100S  | 230E | 4304750459               | 17791          | 1             | GW       | Р  | NESE         | D   | 1 WSMVD | Р  | UTU 38419            | N2995          |
| BONANZA 1023-6P1S                    | 06 | 100S  | 230E | 4304750460               | 17793          | 1             | GW       | Р  | NESE         | D   | 1 WSMVD | Р  | UTU 38419            | N2995          |
| BONANZA 1023-6A2CS                   | 06 | 100S  | 230E | 4304751430               | 18292          | 1             | GW       | Р  | NWNE         | D · | 1 WSMVD | Р  | UTU33433             | N2995          |
| BONANZA 1023-6B4BS                   | 06 | 100S  | 230E | 4304751431               | 18293          | 1             | GW       | Р  | NWNE         | D   | 1 WSMVD | Р  | UTU33433             | N2995          |
| BONANZA 1023-6B4CS                   | 06 | 100S  | 230E | 4304751432               | 18294          | 1             | GW       | Р  | NWNE         | D   | 1 WSMVD | Р  | UTU33433             | N2995          |
| BONANZA 1023-6C4BS                   | 06 | 100S  | 230E | 4304751449               | 18318          | 1             | GW       | Р  | NENW         | D   | 1 WSMVD | Р  | UTU38419             | N2995          |
| BONANZA 1023-6D1DS                   | 06 | 1008  | 230E | 4304751451               | 18316          |               | GW       | Р  | NENW         | D   | 1 WSMVD | Р  | UTU38419             | N2995          |
| FLAT MESA FEDERAL 2-7                | 07 | 1008  | 230E | 4304730545               | 18244          |               | GW       | S  | NENW         |     | 1 WSMVD | S  | U-38420              | N2995          |
| BONANZA 1023-7B                      | 07 | 100S  | 230E | 4304735172               | 13943          |               | GW       | Р  | NWNE         |     | 1 MVRD  | Р  | U-38420              | N2995          |
| BONANZA 1023-7L                      | 07 | 100S  | 230E | 4304735289               | 14054          |               | GW       | Р  | NWSW         |     | 1 WSMVD | Р  | U-38420              | N2995          |
| BONANZA 1023-7D                      | 07 | 100S  | 230E | 4304735393               | 14171          |               | GW       | Р  | NWNW         |     | 1 WSMVD | P  | U-38420              | N2995          |
| BONANZA 1023-7P                      | 07 | 100S  | 230E | 4304735510               | 14296          |               | GW       | Р  | SESE         |     | 1 WSMVD | Р  | U-38420              | N2995          |
| BONANZA 1023-7H                      | 07 | 100S  | 230E | 4304736742               | 15921          |               | GW       | P  | SENE         | 1   | 1 WSMVD | P  | UTU-38420            | N2995          |
| BONANZA 1023-7NX (RIGSKID)           | 07 | 100S  | 230E | 4304736932               | 15923          |               | GW       | P  | SESW         |     | 1 WSMVD | P  |                      | N2995          |
| BONANZA 1023-7M                      | 07 | 100S  | 230E | 4304737215               | 16715          |               | GW       | P  | SWSW         |     | 1 WSMVD | P  |                      | N2995          |
| BONANZA 1023-7K                      | 07 | 1005  | 230E | 4304737216               | 16714          |               | GW       | P  | NESW         |     | 1 WSMVD | P  | UTU-38420            | N2995          |
| BONANZA 1023-7E                      | 07 | 1005  | 230E | 4304737217               | 16870          |               | GW       | P  | SWNW         |     | 1 WSMVD | P  | UTU-38420            | N2995          |
| BONANZA 1023-7G                      | 07 | 1005  | 230E | 4304737326               | 16765          |               | GW       | P  | SWNE         |     | 1 WSMVD | P  | UTU-38420            | N2995          |
| BONANZA 1023-7A                      | 07 | 1005  | 230E | 4304737327               | 16796          |               | GW       | P  | NENE         |     | 1 WSMVD | P  | UTU-38420            | N2995          |
| BONANZA 1023-70                      | 07 | 1005  | 230E | 4304738304               | 16713          |               | GW       | P  | SWSE         |     | 1 MVRD  | P  | UTU-38420            | N2995          |
| BONANZA 1023-70<br>BONANZA 1023-7B-3 | 07 | 1003  | 230E | 4304738912               | 17016          |               | GW       | P  | NWNE         |     | 1 WSMVD | P  | UTU-38420            | N2995          |
|                                      |    | 1005  | 230E |                          |                |               | GW       | Р  | NWSE         | -   | 1 WSMVD | P  |                      | N2995          |
| BONANZA 1023-07JT                    | 07 |       |      | 4304739390               | 16869<br>17494 |               | GW       | P  |              | D   |         | P  |                      | N2995          |
| BONANZA 1023-7J2AS                   | 07 | 100S  | 230E | 4304750474               | -              |               |          |    |              | + + |         |    |                      |                |
| BONANZA 1023-7J2DS                   | 07 | 100\$ | 230E | 4304750475               | 17495          | <del>-</del>  | GW       | P  |              | D   | 1 WSMVD | Р  |                      | N2995          |
| BONANZA 1023-7L3DS                   | 07 | 1008  | 230E | 4304750476               | 17939          |               | GW       | Р  |              | D   | 1 WSMVD | P  |                      | N2995          |
| BONANZA 1023-7M2AS                   | 07 | 1008  | 230E | 4304750477               | 17942          |               | GW       | P  | · i          | D   | 1 WSMVD | Р  |                      | N2995          |
| BONANZA 1023-7N2AS                   | 07 | 100S  | 230E | 4304750478               | 17940          |               | GW       | Р  |              | D   | 1 WSMVD | P  |                      | N2995          |
| BONANZA 1023-7N2DS                   | 07 | 100S  | 230E | 4304750479               | 17941          |               |          | P  | NWSW         | D   | 1 WSMVD | P  |                      | N2995          |
| BONANZA 1023-704S                    | 07 | 100S  | 230E | 4304750480               | 17918          |               | GW       | P  | SESE         | D   | 1 WSMVD | Р  |                      | N2995          |
| BONANZA 1023-7P2S                    | 07 | 100S  | 230E | 4304750482               | 17919          |               |          | Р  | SESE         | D   | 1 WSMVD | Р  |                      | N2995          |
| BONANZA 8-2                          | 08 | 100S  | 230E | 4304734087               | 13851          | 1 (           | GW       | Р  | SESE         |     | 1 MVRD  | Р  | U-37355              | N2995          |

| BONANZA 8-3              | 08 | 100S  | 230E | 4304734770 | 13843 | 1 GW | Р | NWNW |   | 1 MVRD  | Р   | U-37355  | N2995 |
|--------------------------|----|-------|------|------------|-------|------|---|------|---|---------|-----|--|-------|
| BONANZA 1023-8A          | 08 | 100S  | 230E | 4304735718 | 14932 | 1 GW | Р | NENE |   | 1 WSMVD | Р   | UTU-37355  | N2995 |
| BONANZA 1023-8L          | 08 | 100S  | 230E | 4304735719 | 14876 | 1 GW | Р | NWSW |   | 1 WSMVD | Р   | UTU-37355  | N2995 |
| BONANZA 1023-8N          | 08 | 100S  | 230E | 4304735720 | 15104 | 1 GW | Р | SESW | Ì | 1 WSMVD | Р   | UTU-37355  | N2995 |
| BONANZA 1023-8F          | 08 | 100S  | 230E | 4304735989 | 14877 | 1 GW | S | SENW |   | 1 WSMVD | s   | UTU-37355  | N2995 |
| BONANZA 1023-8I          | 08 | 100S  | 230E | 4304738215 | 16358 | 1 GW | Р | NESE |   | 1 WSMVD | Р   | UTU-37355  | N2995 |
| BONANZA 1023-8K          | 08 | 100S  | 230E | 4304738216 | 16354 | 1 GW | Р | NESW |   | 1 WSMVD | Р   |  | N2995 |
| BONANZA 1023-8M          | 08 | 1008  | 230E | 4304738217 | 16564 | 1 GW | Р | swsw | 1 | 1 MVRD  | Р   |  | N2995 |
| BONANZA 1023-8G          | 08 | 100S  | 230E | 4304738218 | 16903 | 1 GW | Р | SWNE |   | 1 WSMVD | Р   | UTU-37355  | N2995 |
| BONANZA 1023-8E          | 08 | 100S  | 230E | 4304738219 | 16397 | 1 GW | Р | SWNW |   | 1 WSMVD | Р   | UTU-37355  | N2995 |
| BONANZA 1023-8C          | 08 | 100S  | 230E | 4304738220 | 16355 | 1 GW | Р | NENW |   | 1 WSMVD | Р   |  | N2995 |
| BONANZA 1023-8B          | 08 | 100S  | 230E | 4304738221 | 16292 | 1 GW | Р | NWNE | + | 1 WSMVD | Р   |  | N2995 |
| BONANZA 1023-8H          | 08 | 100S  | 230E | 4304738222 | 16353 | 1 GW | P | SENE | - | 1 WSMVD | P   | UTU-37355  | N2995 |
| BONANZA 1023-80          | 08 | 100S  | 230E | 4304738305 | 16392 | 1 GW | Р | SWSE |   | 1 WSMVD | Р   | UTU-37355  | N2995 |
| BONANZA 1023-8B-4        | 08 | 100S  | 230E | 4304738914 | 17019 | 1 GW | P | NWNE |   | 1 WSMVD | Р   |  | N2995 |
| BONANZA 1023-8A1DS       | 08 | 100S  | 230E | 4304750481 | 17518 | 1 GW | P | NENE | D | 1 WSMVD | P   |  | N2995 |
| BONANZA 1023-8A4BS       | 08 | 100S  | 230E | 4304750483 | 17519 | 1 GW | P | NENE | D | 1 WSMVD | P   |  | N2995 |
| BONANZA 1023-8B1AS       | 08 | 100S  | 230E | 4304750484 | 17520 | 1 GW | P | NENE | D | 1 WSMVD | Р   |  | N2995 |
| BONANZA 1023-8B2AS       | 08 | 1008  | 230E | 4304750485 | 17521 | 1 GW | P | NENE | D | 1 WSMVD | Р   | UTU 37355  | N2995 |
| BONANZA 1023-802S        | 08 | 1005  | 230E | 4304750495 | 17511 | 1 GW | P | NWSE | D | 1 WSMVD | P   | UTU 37355  | N2995 |
| BONANZA 1023-8J1S        | 08 | 100S  | 230E | 4304750496 | 17509 | 1 GW | P | NWSE | D | 1 WSMVD | Р   | UTU 37355  | N2995 |
| BONANZA 1023-803S        | 08 | 100S  | 230E | 4304750497 | 17512 | 1 GW | P | NWSE | D | 1 WSMVD | P   | UTU 37355  | N2995 |
| BONANZA 1023-8J3         | 08 | 100S  | 230E | 4304750498 | 17510 | 1 GW | Р | NWSE | - | 1 WSMVD | P   | UTU 37355  | N2995 |
| BONANZA 1023-8C4CS       | 08 | 100S  | 230E | 4304750499 | 17544 | 1 GW | P | NENW | D | 1 WSMVD | P   | UTU 37355  | N2995 |
| BONANZA 1023-8D2DS       | 08 | 100S  | 230E | 4304750500 | 17546 | 1 GW | P | NENW | D | 1 WSMVD | P   | UTU 37355  | N2995 |
| BONANZA 1023-8D3DS       | 08 | 100S  | 230E | 4304750501 | 17545 | 1 GW | P | NENW | D | 1 WSMVD | P   | UTU 37355  | N2995 |
| BONANZA 1023-8F3DS       | 08 | 100S  | 230E | 4304750502 | 17543 | 1 GW | Р | NENW | D | 1 WSMVD | Р   | UTU 37355  | N2995 |
| BONANZA 1023-8A4CS       | 08 | 100S  | 230E | 4304751131 | 18169 | 1 GW | Р | NWNE | D | 1 WSMVD | P   | UTU 37355  | N2995 |
| BONANZA 1023-8B3BS       | 08 | 100S  | 230E | 4304751132 | 18167 | 1 GW | P | NWNE | D | 1 WSMVD | P   | UTU 37355  | N2995 |
| BONANZA 1023-8C1AS       | 08 | 100S  | 230E | 4304751133 | 18166 | 1 GW | Р | NWNE | D | 1 WSMVD | Р   | UTU 37355  | N2995 |
| BONANZA 1023-8G3AS       | 08 | 1005  | 230E | 4304751134 | 18168 | 1 GW | P | NWNE | D | 1 WSMVD | Р   | UTU 37355  | N2995 |
| BONANZA 1023-8E2AS       | 08 | 100S  | 230E | 4304751135 | 18227 | 1 GW | Р | SENW | D | 1 WSMVD | Р   | UTU 37355  | N2995 |
| BONANZA 1023-8F3BS       | 08 | 100S  | 230E | 4304751136 | 18227 | 1 GW | P | SENW | D | 1 WSMVD | Р   | UTU 37355  | N2995 |
| BONANZA 1023-8F4AS       | 08 | 100S  | 230E | 4304751137 | 18224 | 1 GW | Р |      | D | 1 WSMVD | Р   | UTU 37355  | N2995 |
| BONANZA 1023-8F4DS       | 08 | 100S  | 230E | 4304751138 | 18225 | 1 GW | Р | SENW | D | 1 WSMVD | Р   |  | N2995 |
| BONANZA 1023-8J2CS       | 08 | 100S  | 230E | 4304751139 | 18226 | 1 GW | Р | SENW | D | 1 WSMVD | Р   |  | N2995 |
| BONANZA 1023-8G4DS       | 08 | 1005  | 230E | 4304751140 | 18144 | 1 GW | P | NESE | D | 1 WSMVD | P   |  | N2995 |
| BONANZA 1023-8H2DS       | 08 |       | 230E | 4304751141 | 18142 |      | P | NESE | D | 1 WSMVD | 1 - | UTU 37355  |       |
| BONANZA 1023-8H3DS       | 08 |       | 230E | 4304751142 | 18143 | 1 GW | P | NESE | D | 1 WSMVD | Р   |  | N2995 |
| BONANZA 1023-8H4DS       | 08 | 100S  | 230E | 4304751143 | 18141 | 1 GW | P | NESE | D | 1 WSMVD | Р   | NAME OF THE OWNER O | N2995 |
| BONANZA 1023-814BS       | 08 |       | 230E | 4304751144 | 18155 | 1 GW | P | NESE | D | 1 WSMVD | P   |  | N2995 |
| BONANZA 1023-8J4BS       | 08 | 1005  | 230E | 4304751145 | 18154 | 1 GW | P | NESE | D | 1 WSMVD | P   |  | N2995 |
| BONANZA 1023-891AS       | 08 | 1005  | 230E | 4304751146 | 18156 | 1 GW | P | NESE | D | 1 WSMVD | P   |  | N2995 |
| BONANZA 1023-8P2BS       | 08 | 1     | 230E | 4304751147 | 18153 | 1 GW | P | NESE | D | 1 WSMVD | P   |  | N2995 |
| BONANZA 1023-8P4AS       | 08 |       | 230E | 4304751148 | 18157 | 1 GW | P | NESE | D | 1 WSMVD | P   |  | N2995 |
| BONANZA 1023-8E2DS       | 08 |       | 230E | 4304751149 | 18201 | 1 GW | P |      | D | 1 WSMVD | P   | UTU 37355  |       |
| 55.44 (14E) 1 10E0-0EED0 |    | , 555 |      |            |       |      |   |      |   |         | ; • | 0.000  |       |

|                          |    | <del></del> | 1    |            |       |     |   | 1_ | 1    | T        | T       | 1        |           | 1.10  |
|--------------------------|----|-------------|------|------------|-------|-----|---|----|------|----------|---------|----------|-----------|-------|
| BONANZA 1023-8E3DS       | 80 | 100S        | 230E | 4304751150 | 18200 | 1 0 |   | Р  | NWSW | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-8K1CS       | 80 | 100S        | 230E | 4304751151 | 18199 | 1 0 |   | Р  | NWSW | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-8K4CS       | 08 | 100S        | 230E | 4304751152 | 18198 | 1 0 |   | Р  | NWSW | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-8L3DS       | 80 | 100S        | 230E | 4304751153 | 18197 | 1 0 |   | Р  | NWSW | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-8M2AS       | 80 | 100S        | 230E | 4304751154 | 18217 | 1 0 |   | Р  | swsw | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-8M2DS       | 80 | 100S        | 230E | 4304751155 | 18216 | 1 0 |   | Р  | SWSW | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-8N2BS       | 80 | 100S        | 230E | 4304751156 | 18218 | 1 0 |   | Р  | SWSW | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-803CS       | 80 | 100S        | 230E | 4304751157 | 18254 | 1 0 |   | Р  | SWSE | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-8N3DS       | 80 | 100S        | 230E | 4304751158 | 18215 |     | W | Р  | SWSW | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-804AS       | 08 | 100S        | 230E | 4304751159 | 18252 | 1 G |   | Р  | SWSE | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-8P2CS       | 08 | 100S        | 230E | 4304751160 | 18251 | 1 G |   | Р  | SWSE | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-8P3CS       | 08 | 100S        | 230E | 4304751161 | 18253 | 1 G |   | Р  | SWSE | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| CANYON FEDERAL 2-9       | 09 | 100S        | 230E | 4304731504 | 1468  | 1 G |   | Р  | NENW | 1        | 1 MVRD  | Р        | U-37355   | N2995 |
| SOUTHMAN CANYON 9-3-M    | 09 | 100S        | 230E | 4304732540 | 11767 | 1 G |   | S  | SWSW |          | 1 MVRD  | S        | UTU-37355 | N2995 |
| SOUTHMAN CANYON 9-4-J    | 09 | 100S        | 230E | 4304732541 | 11685 | 1 G |   | S  | NWSE |          | 1 MVRD  | S        | UTU-37355 | N2995 |
| BONANZA 9-6              | 09 | 100S        | 230E | 4304734771 | 13852 | 1 G |   | P  | NWNE |          | 1 MVRD  | Р        | U-37355   | N2995 |
| BONANZA 9-5              | 09 | 100S        | 230E | 4304734866 | 13892 | 1 G | W | Р  | SESW |          | 1 MVRD  | Р        | U-37355   | N2995 |
| BONANZA 1023-9E          | 09 | 100S        | 230E | 4304735620 | 14931 | 1 G |   | Р  | SWNW |          | 1 WSMVD | Р        | U-37355   | N2995 |
| BONANZA 1023-9I          | 09 | 100S        | 230E | 4304738223 | 16766 | 1 G | W | Р  | NESE |          | 1 WSMVD | Р        | UTU-37355 | N2995 |
| BONANZA 1023-9D          | 09 | 100S        | 230E | 4304738306 | 16398 | 1 G | W | Р  | NWNW |          | 1 WSMVD | Р        | UTU-37355 | N2995 |
| BONANZA 1023-9J          | 09 | 100S        | 230E | 4304738811 | 16989 | 1 G |   | Р  | NWSE |          | 1 WSMVD | Р        | UTU-37355 | N2995 |
| BONANZA 1023-9B3BS       | 09 | 100S        | 230E | 4304750503 | 17965 | 1 G | W | Р  | SENE | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-9B3CS       | 09 | 100S        | 230E | 4304750504 | 17968 | 1 G | W | Р  | SENE | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-9H2BS       | 09 | 100S        | 230E | 4304750505 | 17966 | 1 G | W | Р  | SENE | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 1023-9H2CS       | 09 | 100S        | 230E | 4304750506 | 17967 | 1 G | W | Р  | SENE | D        | 1 WSMVD | Р        | UTU 37355 | N2995 |
| BONANZA 10-2             | 10 | 100S        | 230E | 4304734704 | 13782 | 1 G | W | Р  | NWNW |          | 1 MVRD  | Р        | U-72028   | N2995 |
| BONANZA 1023-10L         | 10 | 100S        | 230E | 4304735660 | 15164 | 1 G | W | Р  | NWSW |          | 1 WSMVD | Р        | U-38261   | N2995 |
| BONANZA 1023-10E         | 10 | 100S        | 230E | 4304738224 | 16501 | 1 G | W | Р  | SWNW |          | 1 MVRD  | Р        | UTU-72028 | N2995 |
| BONANZA 1023-10C         | 10 | 100S        | 230E | 4304738228 | 16500 | 1 G | W | Р  | NENW |          | 1 MVRD  | Р        | UTU-72028 | N2995 |
| BONANZA 1023-10C-4       | 10 | 100S        | 230E | 4304738915 | 17015 | 1 G | W | Р  | NENW |          | 1 MVRD  | Р        | UTU-72028 | N2995 |
| BONANZA 11-2 🛠           | 11 | 100S        | 230E | 4304734773 | 13768 | 1 G | W | Р  | SWNW |          | 1 MVMCS | Р        | UTU-38425 | N2995 |
| BONANZA 1023-11K         | 11 | 100S        | 230E | 4304735631 | 15132 | 1 G | W | Р  | NESW |          | 1 WSMVD | Р        | UTU-38425 | N2995 |
| BONANZA 1023-11B         | 11 | 100S        | 230E | 4304738230 | 16764 | 1 G | W | Р  | NWNE |          | 1 MVRD  | Р        | UTU-38425 | N2995 |
| BONANZA 1023-11F         | 11 | 100S        | 230E | 4304738232 | 16797 | 1 G | W | Р  | SENW |          | 1 MVRD  | Р        | UTU-38425 | N2995 |
| BONANZA 1023-11D         | 11 | 100S        | 230E | 4304738233 | 16711 | 1 G | W | Р  | NWNW |          | 1 MVRD  | Р        | UTU-38425 | N2995 |
| BONANZA 1023-11G         | 11 | 100S        | 230E | 4304738235 | 16826 | 1 G | W | Р  | SWNE |          | 1 MVRD  | Р        | UTU-38425 | N2995 |
| BONANZA 1023-11C         | 11 | 100S        | 230E | 4304738309 | 16736 | 1 G | W | Р  | NENW |          | 1 MVRD  | Р        | UTU-38425 | N2995 |
| BONANZA 1023-11J         | 11 | 100S        | 230E | 4304738310 | 16839 | 1 G | W | Р  | NWSE |          | 1 WSMVD | Р        | UTU-38424 | N2995 |
| BONANZA 1023-11N         | 11 | 100S        | 230E | 4304738311 | 16646 | 1 G | W | Р  | SESW |          | 1 MVRD  | Р        | UTU-38424 | N2995 |
| BONANZA 1023-11M         | 11 | 100S        | 230E | 4304738312 | 16687 | 1 G |   | Р  | SWSW |          | 1 MVRD  | Р        | UTU-38424 | N2995 |
| BONANZA 1023-11L         | 11 | 100S        | 230E | 4304738812 | 16987 | 1 G | W | Р  | NWSW |          | 1 WSMVD | Р        | UTU-38424 | N2995 |
| NSO FEDERAL 1-12         | 12 | 100S        | 230E | 4304730560 | 1480  | 1 G |   | Р  | NENW |          | 1 MVRD  | Р        |           | N2995 |
| WHITE RIVER 1-14         | 14 | 100S        | 230E | 4304730481 | 1500  | 1 G |   | S  | NENW |          | 1 MVRD  | S        | U-38427   | N2995 |
| BONANZA 1023-14D         | 14 | 100S        | 230E | 4304737030 | 16799 | 1 G |   | P  | NWNW |          | 1 MVRD  | Р        |           | N2995 |
| BONANZA 1023-14C         | 14 |             | 230E | 4304738299 | 16623 | 1 G |   | P  | NENW |          |         | P        |           | N2995 |
| BONANZA FEDERAL 3-15     | 15 | 1008        | 230E | 4304731278 | 8406  | 1 G | _ | Р  | NENW |          |         | Р        | U-38428   | N2995 |
| DOIVAIVEAT EDETIVIE 0-10 |    | 1.550       |      |            |       |     |   | •  | 1    | <u> </u> |         | <u> </u> | ,         |       |

\* not moved into unit

| BONANZA 1023-15H            | 15 | 100S | 230E | 4304738316 | 16688 |   | 1 GW | Р   | SENE |   | 1 MVRD  | Р   | UTU-38427  | N2995 |
|-----------------------------|----|------|------|------------|-------|---|------|-----|------|---|---------|-----|------------|-------|
| BONANZA 1023-15J            | 15 | 100S | 230E | 4304738817 | 16988 |   | 1 GW | Р   | NWSE |   | 1 MVRD  | Р   | UTU-38427  | N2995 |
| BONANZA 1023-15H4CS         | 15 | 100S | 230E | 4304750741 | 17492 |   | 1 GW | Р   | NESE | D | 1 MVRD  | Р   | UTU 38427  | N2995 |
| BONANZA 1023-15I2AS         | 15 | 100S | 230E | 4304750742 | 17493 |   | 1 GW | Р   | NESE | D | 1 WSMVD | Р   | UTU 38427  | N2995 |
| BONANZA 1023-15I4BS         | 15 | 100S | 230E | 4304750743 | 17490 |   | 1 GW | Р   | NESE | D | 1 WSMVD | Р   | UTU 38427  | N2995 |
| BONANZA 1023-15P1BS         | 15 | 100S | 230E | 4304750744 | 17491 |   | I GW | Р   | NESE | D | 1 WSMVD | Р   | UTU 38427  | N2995 |
| LOOKOUT POINT STATE 1-16    | 16 | 100S | 230E | 4304730544 | 1495  | 3 | GW   | Р   | NESE |   | 3 WSMVD | Р   | ML-22186-A | N2995 |
| BONANZA 1023-16J            | 16 | 100S | 230E | 4304737092 | 15987 | 3 | GW   | OPS | NWSE |   | 3 WSMVD | OPS | ML-22186-A | N2995 |
| BONANZA 1023-17B            | 17 | 100S | 230E | 4304735747 | 15165 | , | I GW | Р   | NWNE |   | 1 WSMVD | Р   | UTU-37355  | N2995 |
| BONANZA 1023-17C            | 17 | 100S | 230E | 4304738237 | 16585 |   | I GW | Р   | NENW |   | 1 WSMVD | Р   | UTU-37355  | N2995 |
| BONANZA 1023-17D3S          | 17 | 100S | 230E | 4304750511 | 17943 | , | GW   | Р   | NENW | D | 1 WSMVD | Р   | UTU 37355  | N2995 |
| BONANZA 1023-17E2S          | 17 | 100S | 230E | 4304750512 | 17944 |   | GW   | Р   | NENW | D | 1 WSMVD | Р   | UTU 37355  | N2995 |
| BONANZA 1023-17E3AS         | 17 | 100S | 230E | 4304750513 | 17945 | 1 | GW   | Р   | NENW | D | 1 WSMVD | Р   | UTU 37355  | N2995 |
| BONANZA 1023-17E3CS         | 17 | 100S | 230E | 4304750514 | 17946 | 1 | GW   | Р   | NENW | D | 1 WSMVD | Р   | UTU 37355  | N2995 |
| BONANZA 1023-18G            | 18 | 100S | 230E | 4304735621 | 14410 | 1 | GW   | Р   | SWNE |   | 1 WSMVD | Р   | U-38241    | N2995 |
| BONANZA 1023-18B            | 18 | 100S | 230E | 4304735721 | 14395 |   | GW   | Р   | NWNE |   | 1 WSMVD | Р   | U-38421    | N2995 |
| BONANZA 1023-18DX (RIGSKID) | 18 | 100S | 230E | 4304736218 | 14668 | 1 | GW   | Р   | NWNW |   | 1 WSMVD | Р   | U-38241    | N2995 |
| BONANZA 1023-18A            | 18 | 100S | 230E | 4304738243 | 16625 | 1 | GW   | Р   | NENE |   | 1 WSMVD | Р   | UTU-38421  | N2995 |
| BONANZA 1023-18F            | 18 | 100S | 230E | 4304738244 | 16624 | 1 | GW   | Р   | SENW |   | 1 WSMVD | Р   | UTU-38421  | N2995 |
| BONANZA 1023-18E            | 18 | 100S | 230E | 4304738245 | 16645 | 1 | GW   | Р   | SWNW |   | 1 MVRD  | Р   | UTU-38421  | N2995 |
| BONANZA 1023-18C            | 18 | 100S | 230E | 4304738246 | 16734 | 1 | GW   | Р   | NENW |   | 1 MVRD  | Р   | UTU-38421  | N2995 |
| BONANZA 1023-18G-1          | 18 | 100S | 230E | 4304738916 | 17135 | 1 | GW   | Р   | SWNE |   | 1 WSMVD | Р   | UTU-38421  | N2995 |
| BONANZA 1023-18D3AS         | 18 | 100S | 230E | 4304750448 | 17498 | 1 | GW   | Р   | SWNW | D | 1 WSMVD | Р   | UTU 38421  | N2995 |
| BONANZA 1023-18D3DS         | 18 | 100S | 230E | 4304750449 | 17499 | 1 | GW   | Р   | SWNW | D | 1 WSMVD | Р   | UTU 38421  | N2995 |
| BONANZA 1023-18E2DS         | 18 | 100S | 230E | 4304750450 | 17497 | 1 | GW   | Р   | SWNW | D | 1 WSMVD | P   | UTU 38421  | N2995 |
| BONANZA 1023-18E3AS         | 18 | 100S | 230E | 4304750451 | 17496 | 1 | GW   | Р   | SENW | D | 1 WSMVD | Р   | UTU 38421  | N2995 |
| BONANZA 1023-18L2S          | 18 | 100S | 230E | 4304750520 | 18111 |   | GW   | P   | SWNW | D | 1 WSMVD | Р   | UTU 38421  | N2995 |
| BONANZA 1023-18L3S          | 18 | 100S | 230E | 4304750521 | 18110 | 1 | GW   | P   | SWNW | D | 1 WSMVD | Р   | UTU 38421  | N2995 |
| BONANZA 1023-18K3AS         | 18 | 100S | 230E | 4304751061 | 18112 | 1 | GW   | Р   | SWNW | D | 1 WSMVD | Р   | UTU 38421  | N2995 |
| BONANZA 1023-18K3BS         | 18 | 100S | 230E | 4304751063 | 18113 | 1 | GW   | Р   | SWNW | D | 1 WSMVD | Р   | UTU 38421  | N2995 |
| BONANZA 1023-18M2AS         | 18 | 100S | 230E | 4304751064 | 18117 | 1 | GW   | Р   | SWNW | D | 1 WSMVD | Р   | UTU 38421  | N2995 |
| BONANZA 1023-18M2DS         | 18 | 100S | 230E | 4304751065 | 18116 | 1 | GW   | Р   | SWNW | D | 1 WSMVD | Р   | UTU 38421  | N2995 |
| BONANZA 1023-18N2AS         | 18 | 100S | 230E | 4304751066 | 18114 |   | GW   | Р   | SWNW | D | 1 WSMVD | Р   | UTU 38421  | N2995 |
| BONANZA 1023-18N2DS         | 18 | 100S | 230E | 4304751067 | 18115 | 1 | GW   | Р   | SWNW | D | 1 WSMVD | P   | UTU 38421  | N2995 |
| BONANZA 1023-10F            | 10 | 100S | 230E | 4304738225 | 16565 |   | GW   | Р   | SENW |   | MVRD    | Ρ   | UTU 72028  | N2995 |
| BONANZA 1023-6D1AS          | 6  | 100S | 230E | 4304751450 | 18320 |   | GW   | Р   | NENW | D | WSMVD   | P   | UTU 38419  | N2995 |
| BONANZA 1023-6C1CS          | 6  | 100S | 230E | 4304751448 | 18319 |   | GW   |     | NENW | D |         |     | UTU 38419  | N2995 |
| BONANZA 1023-6D3AS          | 6  | 100S | 230E | 4304751452 | 18317 |   | GW   | Р   | NENW | D | WSMVD   | Р   | UTU 38419  | N2995 |